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Jan. 1911

TWELFTH

ANNUAL REPORT

OF THE

DEPARTMENT OF DOCKS,

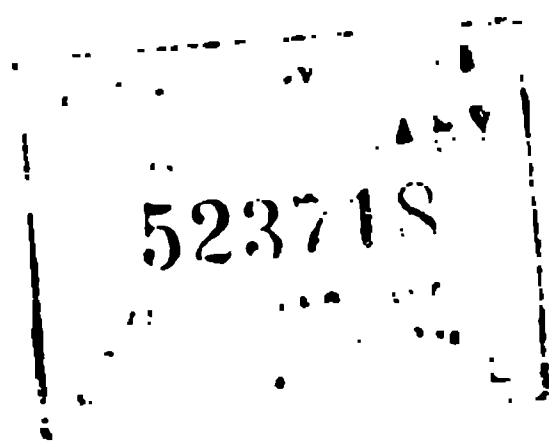
*FOR THE YEAR ENDING APRIL 30th, 1882.*

NEW YORK:

EVENING POST JOB PRINTING OFFICE, COR. BROADWAY AND FULTON ST.

(Law Telephone No. 541.)

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# REPORT.



DEPARTMENT OF DOCKS,  
Nos. 117 AND 119 DUANE STREET, }  
NEW YORK, October 19, 1882.

To the Honorable WILLIAM R. GRACE,

*Mayor of the City of New York :*

SIR,—Pursuant to the provisions of subdivision 9 of Section 6, of Chapter 574, Laws of 1871, the Board of Commissioners governing the Department of Docks submits this Report of its transactions from the 1st day of May, 1881, to the 30th day of April, 1882, being its Twelfth Annual Report.

The following-named Commissioners composed the Board on the 30th day of April, 1882 :

JACOB VANDERPOEL,

WILLIAM LAIMBEER,

JOHN R. VOORHIS.

The law provides that the Annual Report shall contain :

*First.*—The name, occupation and compensation of all persons appointed and employed by said Board :

*Second.*—A statement of the action of the Board for the past year, classified with reference to the various subjects and duties which have engaged the attention of the Board.

*Third.*—A list of the orders and rules made by said Board, and a description of the contracts made by said Board ; the payments made by said Board, and the purposes and amounts thereof ; and the leases made by said Board, for what term, at what rent, to whom, and for what property.

**FIRST.**

The following is a list of all persons appointed and employed by the Board, showing the name, occupation and compensation of each, respectively:

NAME.	OCCUPATION.	COMPENSATION.
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**COMMISSIONERS' OFFICE.**

John T. Cuming .....	Secretary.....	\$8,000 00 p. annum
William M. Whitney ...	Chief Clerk.....	8,000 00 "
Francis E. Moon.....	Assistant Bookkeeper...	1,800 00 "
Edward Dickel.....	Clerk to Secretary. ...	1,500 00 "
James Weir.....	Clerk.....	1,200 00 "
Charles Miller, Jr.....	" .....	75 00 p. month.
Edward G. Ames .....	" .....	65 00 "
Frederic Perry.....	Temporary Clerk.....	125 00 "
Hugh J. Kelly.....	" " .....	100 00 "
James R. Byrne.....	" " .....	100 00 "
John J. Moran.....	" " .....	75 00 "
John M. Smith .....	Corporation Wharfinger.	100 00 "
James Fitzpatrick.....	" " .....	100 00 "
John Butler .....	" " .....	100 00 "
William L. McConkey..	Temporary Wharfinger..	100 00 "
Michael J. Gallagher....	" " ..	2 50 p. day.
Jeremiah Hogan.....	" " ..	2 50 "
Frederick W. Beatty...	Office Messenger.....	65 00 p. month.
Theodore S. Croft .....	" .....	50 00 "
George S. Hunt.....	Messenger.....	6 00 p. week.
Robert C. Morris.....	Doorman.....	50 00 p. month.
James W. Marshall ....	Night Watchman.....	2 25 p. day.
Daniel Connolly .....	Sunday Watchman.....	2 60 "

**OFFICE OF ENGINEER-IN-CHIEF.**

George S. Greene, Jr....	Engineer-in-Chief.....	\$6,000 00 p. annum.
Willard A. Nichols.....	First Assistant Engineer.	3,000 00 "
James Dana, Jr.....	Clerk to Eng.-in-Chief...	1,200 00 "
Robert M. Kid.....	Draughtsman. ....	1,200 00 "
William Livingstone...	Assistant Draughtsman.	21 00 p. week.
Otto Sibeth.....	Temporary " .....	21 00 "
Frederick Lange.....	Stationery Clerk and Messenger.....	100 00 p. month.



## CONSTRUCTION FORCE.

William W. Maclay.....	Superintendent of Section	\$2,500 00 p. annum.
Charlton B. Kid.....	" "	2,500 00 "
Thomas J. Long.....	Asst. to Superintendent.	1,500 00 "
John H. Staats.....	"	1,500 00 "
Thomas Murphy.....	Master Mason.....	1,800 00 "
John Dunn.....	Master Dockbuilder.....	1,800 00 "
Patrick White.....	Foreman Dockbuilder...	1,000 00 "
Frederick P. Thompson.	Surveyor.....	1,500 00 "
John B. Packer.....	Temp'ry Asst. Surveyor	100 00 p. month.
William A. Dawson ...	Leveler .....	75 00 "
Robert M. Sterritt.....	Foreman of Gansevoort st. Yard.....	100 00 "
Patrick H. McCullough..	Roundsman.....	100 00 "

During the year the following-mentioned reductions of salary, resignations, increases of pay, removals and new appointments have taken place, and one death occurred :

May 4th, 1881.—Robert M. Kid, promoted to Draughtsman, with compensation at \$1,200 per annum, from the 1st instant.

May 4th, 1881.—Edward C. Reynolds, promoted to Assistant Draughtsman, with compensation at \$1,000 per annum, from the 1st instant.

May 11th, 1881.—Charles W. Raymond, promoted to Surveyor, with compensation at \$1,800 per annum, from 12th instant.

May 11th, 1881.—John G. White, appointed Master Dockbuilder, with compensation at \$100 per month, from 12th instant.

May 11th, 1881.—Frederick P. Thompson, appointed Assistant Surveyor, with compensation at \$1,200 per annum, from 12th instant.

**May 15th, 1881.**—Daniel Connolly, appointed **Sunday Watchman** in place of Michael Falvey, removed, with compensation at \$2.60 per day of thirteen hours.

**June 2d, 1881.**—Resignation of Charles W. Raymond, as **Surveyor**, accepted.

**June 14th, 1881.**—William McConkey, **Wharfinger**, died.

**June 15th, 1881.**—Frederick P. Thompson, promoted **Surveyor**, with compensation at \$1,500 per annum, from 15th instant.

**June 15th, 1881.**—John B. Packer, appointed **Temporary Assistant Surveyor**, with compensation at \$100 per month, from 20th instant.

**June 15th, 1881.**—William L. McConkey, appointed **Temporary Wharfinger** for District No. 1, East River.

**June 22d, 1881.**—Compensation of John G. White, **Master Dockbuilder**, fixed at \$1,800 per annum, from this date.

**August 4th, 1881.**—Compensation of William Livingstone, **Assistant Draughtsman**, fixed at \$21 per week, from 1st instant.

**August 18th, 1881.**—Francis E. Moon, promoted to **First Assistant Bookkeeper**, with compensation at \$1,800 per annum, from this date.

**October 19th, 1881.**—Thomas Early, **Messenger**, removed, the position being abolished.

**November 16th, 1881.**—Resignation of Eugene T. Lynch, as **Secretary**, accepted.

November 16th, 1881.—John T. Cuming. appointed Secretary.

November 17th, 1881.—George S. Hunt, Messenger. discharged, from and after 30th instant.

November 17th, 1881.—Charles Miller, Jr., appointed a Messenger, with compensation at \$50 per month, from and after this date.

November 30th, 1881.—Discharge of George S. Hunt, as Messenger, on 17th inst., rescinded and annulled.

November 30th, 1881.—Compensation of the Secretary fixed at \$3,000 per annum.

December 30th, 1881.—John G. White, Master Dock-builder, removed from and after January 1st, 1882.

December 30th, 1881.—John Dunn, appointed Master Dockbuilder, from and after January 1st, 1882.

December 30th, 1881.—Rates of compensation for the following-named persons fixed from January 1st, 1882, as follows :

Thomas J. Long ..... \$1,500 per annum.

Edward Dickel..... 1,500 per annum.

Willard A. Nichols..... 3,000 per annum.

James Dana, Jr..... 1,200 per annum.

December 30th, 1881.—James Weir, promoted to a Clerk, with compensation at \$1,200 per annum, from January 1st, 1882.

December 30th, 1881.—Robert C. Morris, appointed Doorman, with compensation at \$50 per month, in place of Amzi Cook, removed, to take effect January 1st, 1882.

**December 30th, 1881.**—Patrick H. McCullough, appointed Roundsman, with compensation at \$100 per month, from and after January 1st, 1882.

**January 13th, 1882.**—Frederic Perry, appointed Temporary Clerk, with compensation at \$1.50 per hour.

**January 30th, 1882.**—Compensation of John Dunn, Master Dockbuilder, fixed at \$1,800 per annum, from and after January 1st, 1882.

**February 1st, 1882.**—George T. May, Temporary Clerk, removed, and Francis E. Moon promoted to vacancy as Assistant Bookkeeper.

**February 15th, 1882.**—Services of Frederic Perry, Temporary Clerk, dispensed with.

**March 1st, 1882.**—Charles Miller, Jr., promoted a Clerk, with compensation at \$75 per month.

**March 1st, 1882.**—James R. Byrne, appointed Temporary Clerk, with compensation at \$100 per month.

**March 1st, 1882.**—Frederic Perry, appointed Temporary Clerk, with compensation at \$125 per month.

**March 1st, 1882.**—John J. Moran appointed Temporary Clerk, with compensation at \$75 per month.

**April 5th, 1882.**—Hugh J. Kelly, appointed Temporary Clerk, with compensation at \$100 per month.

**April 12th, 1882.**—Resignation of Edward C. Reynolds, as Assistant Draughtsman, accepted from and after 6th inst.

**April 12th, 1882.**—Frederick Lange, promoted Stationery Clerk and Messenger to the Engineer-in-Chief,

with compensation at \$100 per month, from and after the 1st inst.

April 12th, 1882.—Theodore S. Croft, appointed a Messenger, with compensation at \$50 per month, from and after 11th inst.

April 13th, 1882.—Compensation of Robert M. Sterritt, Foreman of Gansevoort Street Yard, fixed at \$100 per month, from and after May 1st, 1882.

April 26th, 1882.—Otto Sibeth, appointed as Temporary Draughtsman, with compensation at \$21 per week, from and after 20th inst.

## SECOND.

The Board submits the following statement of the subjects and duties which have engaged its attention during the year ending April 30, 1882.

### I.—Organization.

September 21st, 1881.—Hon. John R. Voorhis, appointed, on 13th inst., by His Honor, Mayor Wm. R. Grace, to be Commissioner of Docks, in place of Henry F. Dimock, whose term of office has expired, presented his certificate of appointment for the term of six years, and, after stating that he had taken the oath of office prescribed by law, took his seat as a member of the Board.

November 2d, 1881.—Commissioner Voorhis, elected

**President for the remainder of the year ending April 30th, 1882.**

**November 2d, 1881.—Commissioner Vanderpoel, re-elected Treasurer for the remainder of the year ending April 30th, 1882.**

## **II.—General Duties.**

**The duties devolved upon this Department by law comprise, among others, the following, many of which are purely legislative, and were exercised by the State Legislature prior to the creation of this Board:—**

**The management and supervision of all the piers and water-front of the city, an estate worth many millions of dollars.**

**The duty of seeing that the whole water-front property, both public and private, is kept properly dredged and in suitable condition and repair for general use.**

**The making of rules and regulations as to the use of all the water-front, and the setting aside of parts of it for such purposes as may be best calculated to promote the interests of our city.**

**The duty of passing upon all erections, structures and superstructures, and upon every proposed modification or increase of terminal facility on the water-front.**

**The duty of carrying out the reconstruction, on the new plan, of the whole water-front property.**

**And, generally, the obligation to watch over and promote the commercial growth of the city, by introducing,**

from time to time, every practicable improvement into its wharf and dock system.

Among the several other duties that have fallen to the lot of the present Board, has been the repossessing of wharf property upon the water-front, both upon the North and East rivers, and from which the city has derived no revenue for from ten to thirty years. The Board has taken possession of some pieces under the firm belief that the property of right belonged to the city. Other cases were sent to the Counsel to the Corporation for advice, and in every instance save one the law officer of the city decided that the title was vested in it.

The Board is now investigating other various cases, and making every effort to regain possession of all property upon the water-front belonging to the city, and is preparing maps, plans, and diagrams to that end, for the record of the Department.

### **III.—Operations on the Water-front.**

During the year the construction of the new bulkhead wall on the North river water-front has been progressed as rapidly as possible, but the difficulty of obtaining possession of any considerable length of water-front, without seriously interfering with commercial interests, together with the course pursued by several claimants to water-front rights in restraining the Department by injunctions from improving the premises in conformity with the plans approved therefor by the Commissioners of the

Sinking Fund, has prevented the erection of the wall at the several points on the river front to the extent contemplated by the Department.

Wherever the wall has been completed at any point where the adopted plan provides for a pier to be constructed, the pier has been erected, the work being performed under contract in each case.

For some time prior to the beginning of this fiscal year it was learned that different opinions were entertained by some of our citizens, whose judgment command attention, as to whether the bulkhead wall, then being constructed, and which was substantially the same in every particular as that erected by the Department during the past six years, is the proper construction to be placed along the water-front for the interests of the city.

As this permanent improvement of the water-front is too extensive and important a work to be progressed without the most careful consideration of the large interests of the city, all to be more or less influenced by it, and as the then Commissioners of the Department were unwilling, in view of these expressed differences in the opinions of our prominent citizens, to assume the responsibility of any further expenditures of public moneys upon the improvement until the method adopted by the Department for the construction of this river wall should have the full endorsement of the highest engineering skill obtainable, or the plan be so modified as to secure such endorsement, it was determined by the Board, on the 9th of September, 1881, to solicit the services of Generals



John Newton and Q. A. Gillmore, of the United States Army, and William E. Worthen, Esq., of this city, each one of whom is recognized as an engineer of the highest standing, to make a thorough investigation of the manner of constructing the bulkhead wall then being erected by the Department, and to report their opinion upon the following points, as well as all other information which in their judgment they should deem essential to advise, to wit :

“1st. Is the wall now being constructed the most  
“desirable one, for all the interests of the city, for the  
“sections of the water-front under improvement?”

“2d. If it is not, what changes in its construction  
“should be made to make it so?”

The eminent engineers selected very promptly accepted the invitation of the Department, and after a most exhaustive examination of the construction of the wall in all its detail of every kind, occupying over two months' time, their report was submitted, dated December 27th, 1881.

The result of this examination was highly gratifying to the Commissioners and officers of the Department, and so full an endorsement of its manner of constructing this permanent river-wall, as is given by these Engineers, when they refer to the present cross-section of the wall as being  
“founded on correct principles of stability and economy,  
“and the modifications we suggest seem to us to improve  
“it without changing the ideas characteristic of the plan ”

—should be most satisfactory to all our citizens and taxpayers, and not only largely tend to convince them that the work of the permanent improvement of our water-front is being progressed in the most substantial and judicious manner consistent with economy, but should also cause the work to merit the confidence of the whole community.

The Report of General Newton and his associates we have deemed proper to annex hereto, in full, accompanied by a diagram showing the construction of the cross-section of bulkhead wall examined, and which is the plan adopted by this Department in April, 1876, and upon which all the wall erected on the North river water-front commenced since that date has been constructed.

For a detailed account of the works of construction, repair, dredging, surveying, etc., we refer to the report of the Engineer-in-chief, hereto annexed.

#### **IV.—Improvement of the North River Water-front from West Eleventh to West Twenty-second Streets.**

The improvement of the district of the water-front on the North river, between West Eleventh and West Twenty-third streets, is a subject which should receive the immediate consideration of all officers and departments of the city government in any way responsible for the future welfare of the trade and commerce of the city.

In the Report of 1880, the Department proposed a plan

for improving this district, giving the fullest detail possible in explanation.

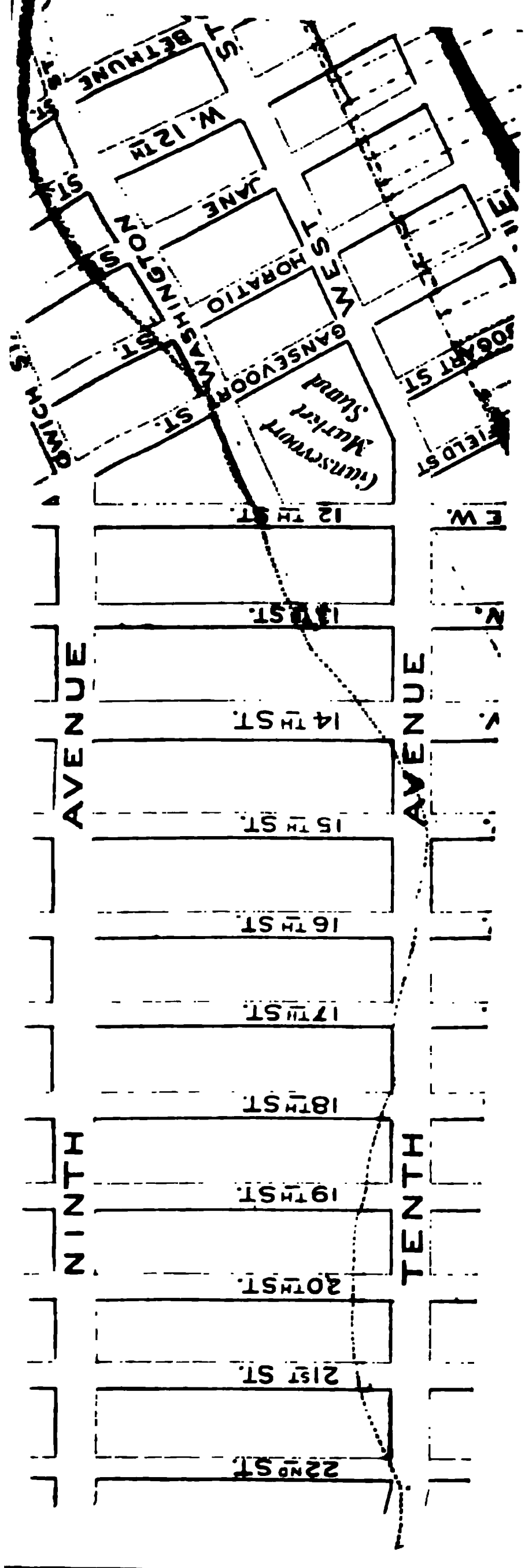
This plan contemplates the extension of West street, at a width of 250 feet, from the foot of West Tenth street northwardly in a direct line until it shall intersect the Thirteenth avenue, just north of the foot of West Twenty-second street.

The plan further proposes the erection of at least twenty piers, extending westerly from this new bulkhead line as established by this proposed extension of West street.

It is proper to state that this Department cannot move in the improvements as proposed until a law is passed by the State Legislature authorizing a change in the improvement of the water-front from the plan adopted therefor under the law of 1871.

The reason why this Board has felt it to be unwise to proceed in this particular district under the plan adopted under the law of 1871, is that the Commissioners were unanimously of the opinion that a better plan, more in the interest of the future welfare of the city, could be devised for the improvement of that portion of the water-front.

The existing adopted plan does not provide for the construction of any piers, and the plan in contemplation by the present Board will provide for piers quite equal in capacity to those south of West Tenth and north of West Twenty-third streets.





As before stated, the detail of this plan is fully given in the Report of 1880 ; and we annex hereto a map showing at a glance the present condition of this district and its condition as it would be if the proposed plan should be adopted.

Our North river water-front south of West Eleventh street is over-crowded with shipping and transportation lines, so that in event this proposed improvement is not carried into effect, all new enterprises of commerce, as well as the increased facilities required for those already established, must either seek the desired accommodations above West Twenty-second street, or be forced to cross to the opposite shores in Brooklyn and New Jersey.

By this improvement ample facilities will be secured, upon its completion, to meet the present pressing demands of commerce and trade, and a water-front obtained for the new Market recently established at Gansevoort street. The growth of our wharf accommodations can then proceed northwardly, pier by pier, as necessity may require.

We are ready to do all in our power to bring about proper action to secure the improvement, and we most earnestly urge upon the municipal authorities the necessity of immediate action.

#### **V.—Revenues, Expenses, etc.**

The total revenues of the Department which have accrued within the year have amounted to \$1,059,837.54, being an increase over the accrued revenues of the pre-

ceding year, of \$195,608.79, a larger increase by nearly fourfold than has ever accrued in any previous year.

In addition to this amount there has been a revenue derived from corporation wharf property occupied and used by ferries under leases made by the Commissioners of the Sinking Fund, but which has not passed through this Department, as formerly, approximating the sum of \$120,000.

The actual increase of revenue for the year from the wharf property of the corporation is thus shown to have been over \$315,500, or nearly equal to an increase of thirty-seven per cent.

This increase would have been nearly \$15,000 more but for the action of the courts as previously stated, in restraining the work of the Department, thereby preventing the construction and completion of two piers upon the improved plan, which could have been rented for not less than \$60,000 per annum, and have produced the above additional increase from the date of their completion.

The Department deposited during the year with the City Chamberlain for the redemption of the city debt the amount of \$1,124,618.87.

The audited expenses of the Department during the year amount to \$1,180,097.44; being for new-work construction, \$870,920.18; for repairs to piers, etc., not built on new plan, \$274,282.37; and for office rent, clerk hire and general expenses of principal office, \$34,894.89.

The Department has deposited from May 1, 1877, to

April 30, 1882, an amount of money exceeding its total expenditures by \$1,018,892.51, so that the revenues of the Department have actually reduced the city debt to that extent during the five years.

The expenditures for the past year were largely increased consequent upon the Board, after a thorough examination of the wharf property belonging to the city, deeming it advisable to place many of the piers and slips in better repair and condition, in order to supply the constantly increasing requirements of shipping interests.

The amount of expenditure actually made for these repairs and dredgings during the year, in consequence of this action of the Board, was, therefore, much larger than that of any previous year.

The Department has also expended a portion of the foregoing amount upon the bulkhead wall and new piers being constructed at points on the North river water-front, where the progress of the work has been stopped by injunctions, as previously stated, from which no revenue has been received nor can accrue until the injunctions shall be dissolved and the work completed.

A full statement of the revenues and disbursements for the year is annexed hereto, and it is with a feeling of no little pride that we call attention to the fact that all rents of the fiscal year, payable under leases and permits issued by the Department, were paid and deposited in the City Treasury within the year, except in three items, amounting to less than \$3,100, which were transferred to the Counsel to the Corporation for legal action.



Corporation Wharfinger for the district, to be also recovered from such owner, lessee or occupant.

No. 2. No shed, building, office, tally-house, or other structure shall be erected, nor shall any derrick, hoisting-mast, coal-hopper, sign, or advertising device, or other erection or obstruction of any kind be placed or maintained upon any pier, bulkhead, or other wharf structure, nor upon any reclaimed land, without a written permit therefor being first had and obtained from the Board ; and if the owner, lessee or occupant of any such premises, or the owner, lessee or agent of any such structure, erections, or obstructions, shall fail to comply with a notice served by the Corporation Wharfinger for the district to remove any such structure, erection, or obstruction, after the expiration of the time allowed by such notice for the removal, such owner, lessee, occupant or agent shall forfeit and pay a penalty of twenty-five dollars per day for each and every day which shall elapse before any such structure, erection or obstruction shall be removed, after the expiration of the time for the removal thereof specified in said notice.

No. 3. No cargo shall be discharged from any vessel upon any bulkhead or wharf structure at which such vessel is being unladen, after service by the Corporation Wharfinger for the district upon the owner, consignee, master or other officer or stevedore of such vessel, of a notice that such bulkhead or structure will be endangered by the placing of additional cargo thereon, under a pen-

alty of two hundred and fifty dollars for every such offense, and a further penalty equal in amount to the damages of every description which shall be caused by the further discharging of cargo upon such bulkhead or wharf structure, after the service of the said notice, both of such penalties to be recovered from such owner, consignee, master or other officer or stevedore, severally and respectively.

No. 4. All goods, merchandise and materials of every kind, landed or placed on any pier, bulkhead or other wharf structure, or upon reclaimed land, must be removed therefrom without unnecessary delay, and within twenty-four hours after the Corporation Wharfinger for the district shall have served upon the owner, shipper or consignee of such cargo a notice to remove the same, under a penalty of fifty dollars per day for each and every day during which any part of said cargo shall remain upon such pier, bulkhead, structure, or land, after the expiration of the said twenty-four hours, to be recovered from such owner, shipper or consignee, severally and respectively.

No. 5. All goods, merchandise and materials of every kind encumbering any pier, bulkhead or other wharf structure, or reclaimed land, after the time designated for the removal thereof shall have expired, will be liable to be removed by the Board to any warehouse or yard, at the sole risk and expense of the owner of any such property, and all expense incurred for such removal and storage or

otherwise, shall be and become a lien thereon, and such goods, merchandise and materials will not be delivered to the owner until the expense of such removal and storage has been paid.

No. 6. No person shall construct or maintain any engine-house, tally-house, or other small structure, under a permit of the Board, on any unshedded pier, or other wharf structure, unless the same be placed on wheels, so as to admit of easy removal thereupon when required, and to prevent the accumulation of dirt or refuse thereunder, under a penalty of twenty-five dollars per day for each and every day which may elapse before the discontinuance of such offense.

No. 7. No vessel of any kind shall be loaded or discharged by horse power, nor shall stones or similar cargo be discharged from any vessel upon any pier, bulkhead or other wharf structure, unless proper planking be provided to protect the surface of such pier, bulkhead or other wharf structure from injury consequent upon the travel of the horse or the throwing of the stones or similar cargo thereupon, under a penalty of five dollars a day for each horse so employed, and of twenty-five dollars for each offense of discharging such stones or like cargo upon such pier, bulkhead or other wharf structure, to be recovered from the owner, consignee, master or stevedore of any such vessel, severally and respectively, and if such penalty be recovered for using horses or discharging stones or similar cargo upon wharf property

belonging to the corporation, under lease, it shall be paid to the lessee thereof, but if such penalty be recovered for using horses or discharging stones or similar cargo upon wharf property not owned by the corporation, it shall be paid to the owner thereof.

No. 8. No sand shall be discharged from any vessel unless canvas or similar material be extended from the vessel's side to the bulkhead or wharf structure at which such vessel is being unladen, to prevent the falling of the sand into the water, and if the surface of any such wharf structure is not sufficiently tight to prevent the sand dumped thereon from going through into the water, then no sand shall be discharged thereon from any vessel unless canvas or similar material be first laid thereon to receive the sand, under a penalty of twenty-five dollars for each offense, to be recovered from the owner, consignee, master or stevedore of any such vessel, severally and respectively; and if such penalty be recovered on account of sand discharged upon wharf property belonging to the corporation, under lease, it shall be paid to the lessee thereof, but if such penalty be recovered on account of sand discharged upon wharf property not owned by the corporation, it shall be paid to the owner thereof.

No. 9. The owners, lessees and occupants of every pier, wharf and bulkhead in the City of New York shall keep the same in good repair, and the slips adjacent thereto properly dredged; and whenever, in the judgment of the Board, it shall be necessary so to do, written

notices, signed by the President or Secretary of said Board, shall be served upon the owners, lessees or occupants, or collector of wharfage of any such pier, wharf or bulkhead, or the slip adjoining the same, on or in which repairs or dredging are required by said Board, specifying the nature and extent of the repairs or dredging so required, and the time within which such repairs must be made, or such dredging done; and in case the owners, lessees or occupants so notified fail to comply with the terms and requirements of such notice, they shall forfeit and pay a penalty of fifty dollars per day for every day which shall elapse before they comply with such notice.

No. 10. No ashes, refuse, offal, fruit, vegetables or any other substances, shall be thrown into the waters surrounding or adjacent to any pier or bulkhead, or any other part of the water front of the City, under a penalty of twenty-five dollars for every such offense, to be recovered from the owner, lessee, or occupant, severally and respectively, of any pier, bulkhead, wharf structure or other property, from which any such substance shall be thrown, or from the person actually throwing the same; or if any such substance be thrown from any vessel lying in waters within the jurisdiction of the Department, whether berthed or not, then such penalty to be recovered from the owner, consignee or master of such vessel, severally and respectively.

No. 11. No snow or ice shall be dumped into the waters adjacent to the water front of the City, except

from the piers, bulkheads and other places designated from time to time by the Board for such dumping, under a penalty of twenty-five dollars for each offense, to be recovered from the owner, lessee or occupant of any pier, bulkhead or other wharf property, from which any such snow and ice shall be dumped, or from the person actually dumping the same, severally and respectively.

No. 12. All lumber, brick, or other material in bulk, discharged on any bulkhead not shedded, shall be at once removed, or if not so removed, shall be placed at least twenty feet from the edge of the bulkhead pending removal, under a penalty of fifty dollars per day for each and every day such lumber, brick or other material shall remain on the bulkhead, to be recovered from the owner or consignee of such lumber, brick or other material, or from the person placing, or causing the same to be placed, on such bulkhead, severally and respectively.

No. 13. The charges for wharfage and dockage of all vessels admitted to any of the piers or bulkheads constructed under the new plans adopted by the Department, shall be at the same rates as are now, or shall hereafter be, fixed and established by laws of this State, until otherwise ordered by the Board.

No 14. The term "Board," when used in the foregoing rules and regulations, shall be taken to mean "The Board of the Department of Docks of the City of New York," and the term "Corporation," when so used, shall

be taken to mean "The Mayor, Aldermen and Commonalty of the City of New York."

## **II.—Description of Contracts made by the Board.**

July 29th, 1881.—Awarded to Union Dredging Company, of 83 and 84 Astor House, for dredging at sundry places on North and East Rivers. No. 135, dated July 29th, 1881. Expiration, November 1st, 1881. Estimated cost, \$31,584.

August 2d, 1881.—Awarded to John Gillies, of 192 West Street, Greenpoint, L. I., for repairing Pier 38, East River, and adjoining bulkhead. No. 136, dated August 6th, 1881. Expiration, October 1st, 1881. Estimated cost, \$20,018.

August 2d, 1881.—Awarded to John Gillies, of 192 West Street, Greenpoint, L. I., for building a wooden pier with a dumping-board thereon, at West Nineteenth Street, North River. No. 138, dated August 6th, 1881. Expiration, October 15th, 1881. Estimated cost, \$23,060.

August 2d, 1881.—Awarded to Joseph Walsh, of 114 Wall Street, for repairing and widening Pier 21, East River. No. 137, dated August 5th, 1881. Expiration, September 15th, 1881. Estimated cost, \$10,400.

August 25th, 1881.—Awarded to Ross & Sanford, of 104 Hudson Street, Jersey City, N. J., for building a wooden pier, to be known as Pier New 57, North River.

No. 141, dated August 25th, 1881. Expiration, December 31st, 1881. Estimated cost, \$54,000.

August 25th, 1881.—Awarded to Warren Rosevelt, of 257 South Street, for repairing Piers 44, 46, 60, 61, and the northerly half of 62, East River. No. 139, dated August 25th, 1881. Expiration, October 15th, 1881. Estimated cost, \$29,380.

September 9th, 1881.—Awarded to Union Dredging Company, of 83 and 84 Astor House, for dredging at West Thirty-seventh Street, North River, and at East Twenty-second Street, East River. No. 142, dated September 9th, 1881. Expiration, September 20th, 1881. Estimated cost, \$4,192.

September 13th, 1881.—Awarded to Joseph Walsh, of 114 Wall Street, for additional repairs to Pier 21, East River, and its bulkhead. No. 143, dated September 13th, 1881. Expiration, October 15th, 1881. Estimated cost, \$7,700.

September 14th, 1881.—Awarded to Holmes Brothers, of 220 William Street, for repairing Piers at Seventeenth, Eighteenth, Thirty-fourth, Fortieth, Forty-seventh and One Hundred and Twenty-ninth Streets, North River. No. 140, dated September 14th, 1881. Expiration, November 1st, 1881. Estimated cost, \$23,540.

October 19th, 1881.—Awarded to Morris & Cumings Dredging Company, for dredging the slip between Piers Old 41 and Old 42, North River. No. 144, dated October 21st, 1881. Expiration, November 30th, 1881. Estimated cost, \$4,770.



October 22d, 1881.—Awarded to Thomas & Augustin Walsh, of 114 Wall Street, for repairing and extending pier at West Ninety-sixth Street, North River. No. 145, dated October 24th, 1881. Expiration, February 1st, 1882. Estimated cost, \$31,620.50.

October 22d, 1881.—Awarded to Thomas & Augustin Walsh, of 114 Wall Street, for building a wooden pier at foot of Twenty-first Street, North River. No. 146, dated October 24th, 1881. Expiration, February 1st, 1882. Estimated cost, \$31,450.

November 19th, 1881.—Awarded to John Gillies, of 192 West Street, Greenpoint, L. I., for building a wooden pier at foot of Laight Street, North River, to be known as Pier New 28. No. 147, dated November 19th, 1881. Expiration, April 15th, 1882. Estimated cost, \$56,000.

January 18th, 1882.—Awarded to Mahony Brothers, of 63 Madison Street, for building a wooden pier on North Brother Island, East River. No. 149, dated January 23d, 1882. Expiration, March 1st, 1882. Estimated cost, \$13,300.

January 18th, 1882.—Awarded to Warren Rosevelt, of 257 South Street, for removing certain old structures and building a crib bulkhead at Coenties Slip, East River. No. 148, dated January 28th, 1882. Expiration, March 1st, 1882. Estimated cost, \$25,000.

February 15th, 1882.—Awarded to Joseph Walsh, of 114 Wall Street, for rebuilding pier at Seventy-ninth Street, East River ; repairing the Homeopathic Hospital

**Pier at Ward's Island, East River, and building an extension to the Hospital Pier at Hart's Island, East River. No. 150A, dated February 17th, 1882. Expiration, March 15th and April 29th, 1882. Estimated cost, \$9,560.**

**February 15th, 1882.—Awarded to I. Eugene White, of 23 South Street, for repairing the Branch Workhouse Pier at Hart's Island, East River. No. 150B, dated February 23d, 1882. Expiration, March 15th, 1882. Estimated cost, \$1,198.**

**February 21st, 1882.—Awarded to John Gillies, of 137 Kent Street, Greenpoint, L. I., for removing all of Pier New 37, North River, the sheds and buildings on same, and for building a wooden pier, to be known as Pier New 37, North River. No. 151, dated February 23d, 1882. Expiration, July 1st, 1882. Estimated cost, \$57,965.**

**April 10th, 1882.—Awarded to Union Dredging Company, of 83 and 84 Astor House, for dredging at the foot of West Fifty-first Street, North River, and at the foot of East Twenty-sixth street, East River. No. 153, dated April 13th, 1882. Expiration, May 15th, 1882. Estimated cost, \$4,480.**

**April 17th, 1882.—Awarded to John W. Flaherty and Thomas O'Connell, of 41 Peck Slip, for repairing piers at Fifty-first Street, One Hundred and Thirty-first Street and One Hundred and Fifty-second Street, North River. No. 154A, dated April 19th, 1882. Expiration, June 15th and July 15th, 1882. Estimated cost, \$13,540.**

**April 17th, 1882.—Awarded to Joseph Walsh, of 114 Wall Street, for repairing pier at One Hundred and**

Thirty-eighth Street, North River. No. 154B, dated April 19th, 1882. Expiration, July 15th, 1882. Estimated cost, \$3,630.

April 26th, 1882.—Awarded to Joseph Walsh, of 114 Wall Street, for repairing Pier 58, East River, and its bulkhead. No. 155, dated April 29th, 1882. Expiration, July 15th, 1882. Estimated cost, \$10,500.

April 26th, 1882.—Awarded to Charles M. Pratt, of 128 Pearl Street, for dredging the easterly half of slip between Piers 18 and 19, East River. No. 156, dated April 29th, 1882. Expiration, June 1st, 1882. Estimated cost, \$3,105.

### **III.—Payments made by the Board.**

The Commissioners of Docks have made requisitions upon the Finance Department for payments, in satisfaction of liabilities incurred, from May 1st, 1881, to April 30th, 1882, amounting in all to the sum of \$1,180,097.44; and herewith submitted, in due form of exhibits, annexed to the Statement of the Revenues and Disbursements of the Department for the year, is a full showing of the payments so made by the Board, and of the purposes and amounts thereof.

### **IV.—Leases made by the Board.**

I.—All leases made during the year, both at public sales and by Resolution of the Board, of wharf property owned by the Corporation, including land under water,

and all permits issued by the Board during that period to occupy such property, are shown in the Rent-roll accompanying this report, which fully expresses for what term, at what rent, to whom, and for what property, each of said leases was respectively made, and each of said permits was respectively granted.

The Rent-roll herewith submitted is a complete showing, as required by law, of all leases made during the year. And it, moreover, is a complete showing of all leases terminated during the year, and of all leases and permits in force on the first day of May, 1882; thus including any leases sold at public sales, within the year, to have inception in the ensuing year.

II.—Consents of the Board have been given to the following-mentioned assignments of leases of wharf property, to wit :

June 15th, 1881.—To John H. Starin, to assign to the New York Central and Hudson R. R. Co. lease of east half Pier 6, and adjoining bulkhead, East River, purchased at public sale by William Loyd, April 15, 1878, and subsequently transferred by substitution, with consent of this Board, to said John H. Starin.

August 12th, 1881.—To the Iron Steamboat Company, lessee, to sublet a portion of Pier New 1, North River, to Pim, Forwood & Co.; but without impairment of any obligation of lessee under its lease.

November 2d, 1881.—To Alexander Mason, lessee, to

assign to the New York City and Northern Railroad Company westerly half of Pier 44 and bulkhead, East River, but without impairment of any obligation of lessee under his lease.

December 14th, 1881.—To William D. Brown, to assign to Lucene Gunning Pier at One Hundred and Fifty-Second street, North River, but without impairment of any obligation of lessee under his lease.

December 21st, 1881.—To John H. Starin, lessee, to assign to the Delaware, Lackawanna and Western Railroad Company the lease of Pier New 41, North River, to expire September 1st, 1891.

December 28th, 1881.—To A. Van Santvoord, lessee, to sublet to the New York, Lake Erie and Western Railroad Company the northerly side of the pier at Twenty-second street, North River, but without impairment of any obligation of lessee under his lease.

April 12th, 1882.—To the Iron Steamboat Company, to sublet a portion of Pier New 1, North River, to W. P. Clyde & Co., but without impairment of any obligation of lessee under its lease.

April 12th, 1882.—To George W. Ryerson, to assign to the Long Island Land Fertilizing Company the bulkhead at Thirty-ninth street, East River, but without impairment of any obligation of lessee under his lease.

III.—The leases for the following-named premises have been terminated by the Board :

May 11th, 1881.—For bulkhead at Nineteenth street,

**North River, D. C. Newell & Sons, lessees, lease surrendered as from 1st instant. Premises required for the building of a pier thereat.**

**July 13th, 1881.—For Pier 38, East River, Maine Steamship Company, lessee. Premises surrendered from 1st proximo to the contractor for extensive repairs.**

**July 13th, 1881.—For pier at Seventy-ninth street, East River, Frank E. Wise, lessee. Lease surrendered from 1st proximo ; premises requiring extensive repairs.**

**January 25th, 1882.—For pier at Fifty-seventh street, North River, Frederick Schecker, lessee. Dispossessed 1st proximo for non-payment of rent.**

**IV.—The following mentioned allowances from rent have been made in settlement of claims against the parties named, as compromised by the Counsel to the Corporation, with the consent of the Comptroller when required :**

**July 31st, 1881.—To David Tracy, lessee of piers at Thirtieth, Thirty-fourth, Thirty-fifth, Forty-sixth and Fifty-seventh streets, North River, for one day's rent under the leases therefor, being for the day upon which he was dispossessed ; allowance, \$65.78.**

**October 5th, 1881.—To Charles H. Longstreet, assignee, lessee of bulkhead at Fifty-first street, East River ; claim for unpaid rent of \$357.93, compromised for \$250 ; allowance, \$107.93.**

**January 11th, 1882.—To David Whipple, lessee of westerly half of Pier 12, East River ; claim for unpaid**

rent of \$1,927.50, compromised for \$963.75 ; allowance, \$963.75.

January 18th, 1882.—To R. Cornell White, lessee of Pier 37, East River ; claim for unpaid rent of \$15,000, compromised for \$4,700 ; allowance, \$10,300.

February 8th, 1882.—To George Brown, lessee of westerly half of Pier 37, East River ; claim for unpaid rent of \$600, compromised for \$200 ; allowance, \$400.

All of which is very respectfully submitted.

WM. LAIMBEER,  
JACOB VANDERPOEL,  
JOHN R. VOORHIS,  
*Commissioners of Docks.*

JOHN T. CUMING,  
*Secretary.*

# REPORT

OF

GEN. JOHN NEWTON, U. S. A.,

GEN. Q. A. GILLMORE, U. S. A.,

AND

WM. C. WORTHEN, ESQ.,

Made December 27th, 1881,

ON THE

## CONSTRUCTION OF THE RIVER WALL

Designed by the Engineer-in-Chief,

GEORGE S. GREENE, ESQ., JUN'R.,

AND

In Progress of Erection on the Water-front since 1876.





# REPORT.

*To the Commissioners of the*

*Department of Docks of the City of New York.*

GENTLEMEN:

Agreeably to the instructions of your letter of September 14, 1881, and your personal explanations in the interview of the 23d of the same month, we have made "a thorough investigation of the manner of constructing the wall now being erected by the Department," and, as pertinent to your inquiries, an examination of the walls already built by the Department on the same general plan.

We have seen the manner in which the concrete blocks were made, the class of materials used, the proportions in which the cement, sand and broken stone were mixed, their deposit in the boxes, and the manner in which the manipulation was conducted, and have tested the absorption of salt water by the concrete.

At Twenty-fourth street, North river, where the wall is now in progress, we have observed the process of dredging, piling, ballasting, laying the concrete blocks, rip-rapping and back-filling, and we understand the dimensions, quantities and character of material used, and the order of construction. We have been furnished by your Engineer with full plans and details of this work, with profiles of soundings and detailed items of cost.

And we have received, on our request, like plans and drawings of the old work, together with profiles and plans showing the present position of these walls, and what is their deviation vertically and later-

ally from the lines by which they were constructed. We have examined these displacements in the work, and find them to be, in general, very slight; none more than might be expected in so large a work, on a bed of soft, yielding material. Between Piers 41 and 42, where the deviation from old lines is the greatest, and where at one time a vertical crack was apparent, we set *batirs* on the face of the wall, and found that there was a movement of the wall forward bodily, without revolution or overturning.

We find the same facts obtain on the wall between Piers 42 and 43, but in a less degree. The piles on which the piers are built have been carefully examined from time to time, at long intervals, by the direction of your Engineer, and no movement has been found in them.

In the above-named places, where the displacements are the greatest, there is nothing to impair, or evidence of a tendency to impair, the stability of the wall. Nor is there anything that would show movement without critical observation.

At Twenty-fourth street, we have had an experiment made on the laying of the cement mattress on the top of the piles, and a concrete block upon the mattress. To make the conditions as near as possible to those in actual use, and yet so that we could observe the operations and examine ourselves the mattress in position, the usual number of piles for the support of a block were cut off at the time of high water, but only to the level of low water, instead of at the usual depth. At high water, November 17, a diver, blindfolded, laid a mattress in the usual way upon these piles, under our own observation, and a concrete block was set on the mattress. On December 3, at very low tide, we had the concrete block removed, and examined the condition of the mattress. The result was very satisfactory. It proved that the weight of the block could thus be distributed well on the piles, and that the mattress supplied a suitable cup-capping to the same.

We consider this form of capping effective and economical. Of course, its security depends largely upon the diver, but the same ob-

tains with any kind of platform thus laid. It requires that discrimination should be made in the selection of men, and careful supervision by the engineers in charge.

The depth of the mud at Twenty-fourth street and neighborhood is much greater than at any place where a wall has hitherto been built.

Practically, hard bottom is too deep to be reached by piles, and their sustaining power depends almost entirely on the friction of the mud on their sides, or the skin resistance.

Preparatory to beginning this work your Engineer made some experiments on the tenacity of the mud, and had three experimental piles driven into the mud simply; a platform was placed upon them, and loaded successively up to about seventeen tons per pile. The results of these experiments were shown to us, but it seemed better that experiments should be made on piles in the work which had been driven through the usual layer of small stone, and which had also been ballasted with them.

Another platform was therefore made, resting on three piles in the work, and a load of nearly seventy tons placed upon it, about equally distributed at first on the three piles. Subsequent compression of one of the timbers of the platform varied this somewhat. This was completed November 14, and levels were taken on the piles supporting the platform, and on some contiguous thereto, at intervals of a few days. Levels were also thus taken, of the top of the wall in the rear of the pier, and, lately, of piles which were only ballasted, but not quite up to the full load, remote from the pier and the loaded platform. The results were, that the loaded piles sank at first somewhat faster than the unloaded piles that were contiguous, but the difference was trifling.

At present date, there is still some minute settlement, but it is nearly the same for the whole, viz.: the pier, the loaded piles, and the unloaded ones, both near and remote.

Our attention was called by one of your Board to the timbers of the platform in the rear of the wall. From our examination of the timber structures situated at about the same level and under the same con-

dition along the dock front, and from our previous experience in like work, we are satisfied that the platform and its timbers will not be injured by rot or by the *teredo*.

In our previous Report of 1876, to a former Board, we recommended additions of rear platforms to the walls then constructed at Canal and King streets, and the substitution of concrete blocks, constructed in air, and then submerged in the work, for the concrete in mass made *in situ*, and suggested a form of wall on the piles already driven.

Our recommendations were acted on, and your Engineer has designed the present form of concrete block, which secures equal stability with the one we suggested and at less cost. We did not expect that the wall would continue without settlement or delignment, and in reviewing the work, we are satisfied with our recommendation, and that so much stability was secured at so moderate cost.

The conditions obtaining on the present work are somewhat different, as we have already said, from those upon the old work, but from our experience and late observations on the latter, and from the investigations on the work now in progress, we feel prepared to answer the questions of your letter of September 14.

*1st Query.* Is the wall now being constructed the most desirable one for all the interests of the city for the sections of water-front under improvement?

In answer, we would say that this wall, taken as a whole, is the result of practical growth from the first inception of the work. It combines, in a suitable measure, the necessary elements of strength, endurance and stability; it is ample in its dimensions, has a liberal factor of safety, is not difficult of construction, and appears thus far to have been well and faithfully built. We do not therefore recommend, as necessary, any essential changes of plan, but there are certain modifications which we do recommend, and which will be found in detail in answer to your second query.

**2d Query.** If it is not, what changes in its construction should be made to make it so ?

In answer, we are of the opinion that the concrete used in the blocks, as well as that formed *in situ* as backing, is unnecessarily rich in Portland cement, and that the best varieties of natural cement would answer very well for this concrete.

If natural cement be used, the proportions to be as follows :

Cement, 1.	}	For the base of the blocks up to the height of one foot above the chain hole.
Sand, 2.		
Broken stone, 5.		

Cement, 1.	}	For the balance of the concrete block and the backing.
Sand, 3.		
Broken stone, 6.		

If Portland cement be used, the proportions may be :

Cement, 1.	}	For the base of block to height above indicated.
Sand, 2½.		
Broken stone, 6.		

Cement, 1.	}	For balance of block and backing.
Sand, 3.		
Broken stone, 7.		

We also recommend the use of a machine for mixing the concrete, whatever kind of cement be used, and that the blocks be kept, before they are put in the wall, at least sixty days, shaded from the direct action of the sun.

The rip-rap in front of the wall covers the head of the piles to about the depth of 2 feet; whilst in this condition it is ample protection for the piles from the *teredo* ; but should the dredging of the slips be carelessly done, and the excavation carried into the rip-rap, it will settle away from the walls, and the piles will be denuded, and this may obtain from settlement of the rip-rap without dredging, from the action of the screws of steamships or other causes; and if the piles be exposed, they might soon be destroyed by the worm. To obviate this, we recommend that the base of the concrete block be established at a

level of 17 feet below mean low water mark, that is, adding 1 foot 9 inches to the depth of the bottom of this block, preserving the same curve of outer face, and the vertical rear; the position, as well as the bulk of the rip-rap, being kept as at present.

The thickness and weight of the revetment wall, increased by the expedient of your Engineer, by the inexpensive filling of cobble stones between the piles, and forming a part of the wall, afford considerable resistance to the earth-thrust of the back-filling.

The rip-rap is also indispensable to prevent the heeling of the mass outwards around a lower point, and in this office the bracing piles also lend their assistance. The weight of the wall is directly supported by the skin resistance of the piles, and by the mass of cobble stones resting upon the mud. Contributing in considerable measure to this, the rip-rap extends the bearing surface on each side of the wall, and acts as braces to prevent overturn or settlement.

The whole mass resting thus upon a yielding foundation, and to be regarded, in some sense as floating upon it, will, it is thought, be subject to settlement, but not considerable, and experience has shown that the whole mass will substantially settle together, with little variation, and the front of the revetment will retain its *batir*.

With walls thus supported on mud, it is always desirable to establish as great a symmetry of mass as the other conditions imposed on the structure will admit, in order that the settlement, if any, should take place without tilting.

In this view, we would recommend that the rip-rap on each side of the wall should be in nearly equal masses. Some excess may be given to the portion in the rear of the wall, as the extra thrust may be met by the inclined piles.

We recommend that the ballasting with small cobble stones, the placing of the concrete block, and rip-rap work, be completed as much in advance of the other work as possible, in order that settlement may take place before the wall is completed.

For back-filling, under these circumstances, any material will

answer ; sweepings of streets, collections from houses, ashes, garbage beneath the water, and even dredgings, if not in a liquid state, and all done slowly, working from wall toward shore.

We recommend that where no wall has yet been commenced, and where it will not interfere with wharfage, an experiment be made of filling in broadly on the line of the wall before doing anything else, as by this means the soft mud will be forced out, or in some degree consolidated by its mixture with firmer material.

The present cross-section of the wall, as designed by your Engineer-in-Chief, we regard as founded on correct principles of stability and economy, and the modifications we suggest seem to us to improve it without changing the ideas characteristic of the plan.

Respectfully submitted,

(Signed)	JOHN NEWTON,
	Q. A. GILLMORE,
	WM. E. WORTHEN.

NEW YORK, December 27, 1881.









**STATEMENT**  
**OF**  
**Revenues and Disbursements.**  

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**ACCOUNT**  
**WITH**  
**The Mayor, Aldermen and Commonalty,**  
**AND**  
**BALANCE SHEET FOR APRIL 30<sup>TH</sup>, 1882.**



# STATEMENT

OF THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS FOR AND  
DURING THE YEAR ENDING APRIL 30TH, 1882.

## DOCK AND SLIP RENT.

### I.—REVENUE:

Amount of rents and dues uncollected April 30th, 1881, as per  
report for the year ending that date, to wit:

1. Due from Lessees of Corporation wharf property, including \$117.50 in hands of Treasurer.....	\$99,909 66
2. Due from Occupants of Land under water, the property of the Corporation.....	16,337 50
3. Amount of accrued wharfage uncollected.....	824 26
	<hr/>
	\$117,071 42
	<hr/>
Carried forward.....	\$117,071 42

# STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$117,071 42
Amount of rent accrued prior to May 1st, 1881, omitted to be charged at the proper time.....	\$2,325 00
Amount of rents and dues accrued and charged in and during the year ending April 30th, 1882, including rents for the quarter expiring May 1st, 1882, to wit:	
4. To Lessees of Corporation wharf property.....	\$957,202 19
5. To Occupants of Land under water, the property of the Corporation, covered by wharf improvements erected by permission of the Department.....	65,297 55
6. Amount of wharfages accrued within the year from un-leased Corporation wharf property.....	37,337 80
	1,059,837 54
	1,062,162 54
	\$1,179,288 96

II.—DISTRIBUTION :

*Cash :*

Amount of moneys deposited with the Chamberlain prior to

May 1st, 1881, being in payment, in advance, of rents accruing therefor..... \$58,453 75

Less applicable to rents accruing after April 30th,

1882..... 2,250 00  
————— \$56,203 75

51

Amount of moneys deposited during the year with the Chamberlain to the credit of the Commissioners of the Sinking

Fund, for the redemption of the City debt..... 1,124,618 87  
————— \$1,180,822 62

Deduct these amounts included in the said moneys, but not applicable to rents payable during the year, to wit:

Proceeds of sales of old material..... \$543 75

Sums received at public sales of leases of Corporation wharf

Carried forward..... \$543 75 \$1,180,822 62 \$1,179,283 96  
—————



# STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$543 75	\$1,180,822 62	\$1,179,233 96
<p>property, being deposits made by purchasers as security for the execution on their part of their leases respectively; which leases are to date from May 1st, 1882, or subsequently, and which deposits are to be applied as rent first accruing under such leases as shall be duly completed, or, in default, to be come forfeited to the City..... \$7,911 25</p>			
Rents paid in advance of due dates in the next ensuing year, by lessees, at their own option...	2,000 00		
	9,911 25		
Collections received from the Counsel to the Corporation in settlement of claims placed in his hands prior to May 1st, 1881	7,962 86		
		18,417 86	
Leaving this amount, deposited during the year as rents and dues from Corporation wharf property; (except from premises in use under ferry leases made with the Comptroller).....			\$1,162,404 76

*Counsel to the Corporation :*

Amount of claims for unpaid rents and dues transferred to him, in and during the year, for collection.....	\$15,492 84		
Less, this amount, credited during the year for claims collected and settled, including judgments obtained.....	\$36,128 76		
Deducting the amount applicable to claims placed in his hands prior to May 1st, 1881, as follows :			
For cash collected.....	\$7,962 86		
For judgments obtained. \$16,259 69			
Less amount secured in one suit in excess of claim.....	306 25	15,953 44	
For allowances made by him in the settlement of claims, and with the Carried forward.....	\$23,916 30	\$36,128 76	\$15,492 84
			\$1,162,404 76
			\$1,179,233 96

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$23,916 30	\$36,128 76	\$15,492 34	\$1,162,404 76	\$1,179,283 96
approval of the Comptroller when required.....	11 837 46	35,753 76			
		— 375 00		15,117 84	
					1,177,522 10

III.—BALANCE :

Amount of accrued wharfage remaining uncollected on April 30th, 1881, in process of collection by wharfingers.....	\$1,711 86
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DOCK BONDS.

Amount of Dock Bonds directed to be issued by the Com- missioners of the Sinking Fund prior to May 1st, 1881....	\$7,853,500 00
Amount of Requisitions for Dock Bonds made in and during the year ending April 30th, 1882.....	\$1,500,000 00
Less the amount upon which the said Commissioners of the	

Sinking Fund gave no directions for the issue of bonds	250,000 00
during the year.....	-----
	1,250,000 00

Making the total amount of "Dock Bonds of the City of New York," directed by the Commissioners of the Sinking Fund, to be issued for the uses and purposes of the Department of Docks, from the date of its organization in May, 1870, to April 30th, 1882, to be.....           \$9,108,500 00          

*(The amount of revenue accruing through the Department of Docks from corporation wharf property during the same period, from May, 1870, to April 30th, 1882, and pledged for the redemption of the city debt, has been.....           \$7,958,463.84          )*

DOCK FUND.

I.—RECEIPTS :

1. Amount of proceeds of Dock Bonds approximated as being in the hands of the Comptroller on May 1st, 1881, for the uses and purposes of this Department, as per Annual Report for the year ending April 30th, 1881.....	\$173,801 35
Carried forward.....	<u>\$173,801 35</u>

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$173,801 35	
Amount of proceeds of Dock Bonds directed by the Commissioners of the Sinking Fund to be issued by the Comptroller, in and during the year ending April 30th, 1882; premium thereupon, if any, not here included....	1,250,000 00	\$1,423,801 35
2. Amount of moneys received in and during the year, and deposited with the Chamberlain for the uses and purposes of the Department; being reimbursements for the cost of repairs to wharf properties not owned by the Corporation, and for the use of Department appliances and dumping-grounds, furnishing maps and tracings, etc.....	26,477 93	\$1,450,279 28

II.—EXPENDITURE :

Amount of bills and claims audited in and during the year ending April 30th, 1882, and transmitted to the Finance Department for payment, being for materials and supplies

furnished, and for services rendered to this Department  
to wit:

1. *For Construction:—*

As per annexed Schedule B:

Advertising for estimates, etc.....	\$346 36
Cement.....	10,868 70
Coal for Tug, Pile-drivers, etc.....	5,314 95
Contracts for building new piers and bulk- heads.....	380,388 54
Drawing materials and surveying instru- ments.....	277 63
Dredging.....	157,605 75
Examination of the River Wall.....	4,500 00
General expenses, including plumbing and gas-fitting on new piers, insurance on sheds, workmen's tools, etc.....	4,223 09
Granite, rip-rap, broken-stone, cobble-stone. sand and brick .....	52,268 18
Carried forward...	\$615,793 20
	<hr/>
	\$1,450,279 28

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$615,793 20	\$1,450,279 28
Iron, steel, spikes, nails and mooring posts...	4,312 08	
Lumber, piles and creosoting .....	71,000 19	
Maintenance of Floating Plant and Depart- ment Yards.....	9,949 32	
Stationery, printing and maps.....	1,663 88	
Towing.....	227 50	
	—————	\$702,946 17
As per annexed Schedule C:		
Salaries of the Commissioners of Docks.....	\$9,000 00	
Salaries of the Office of the Engineer-in-Chief	14,323 51	
Salaries of the Construction force.....	18,546 40	
	—————	41,869 91
As per annexed Schedule D:		
Pay-rolls—		
Surveying force.....		\$7,212 67

Captains, engineers, crews and watchmen on Floating property.....	14,264 71	
Blacksmiths, stone-cutters, laborers and watchmen in Department Yards.....	12,008 81	
Masons, dock-builders, laborers and watchmen on works of Construction.....	92,628 41	
	<u>126,104 10</u>	<u>\$870,920 18</u>

2. For General Repairs:—

As per annexed Schedule E:

Advertising for estimates.....	\$219 95	
Contracts for repairing Piers, etc.....	166,728 60	
Dredging.....	64,937 48	
Lumber.....	12,838 07	
Miscellaneous expenses, including painting, cleaning Piers, etc.....	2,378 27	
Printing.....	1,103 05	
	<u>\$248,200 42</u>	
Carried forward.....	<u>\$248,200 42</u>	<u>\$870,920 18</u>
		<u>\$1,450,279 28</u>



STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$248,200 42	\$870,920 18	\$1,450,279 28
As per annexed Schedule F:			
Pay-rolls of dock-builders, laborers and watchmen on Repairs .....	26,081 95		
	—————	274,282 37	
3. For Annual Expense :—			
As per annexed Schedule G :			
Advertising public sales, etc.....	\$182 10		
Office Rent and contingent expenses.....	9,144 11		
Stationery and printing for Commissioners' offices.....	3,065 27		
	—————	\$12,391 48	
As per annexed Schedule H :			
Salaries of officers and appointees.....	22,503 41		
	—————	34,894 89	
		—————	1,180,097 44
			—————

III.—BALANCE :

Amount of proceeds of Dock Bonds approximated as being in the hands of the Comptroller on April 30th, 1882, available for the future uses and purposes of this Department; (unpaid audited claims and outstanding warrants being here unconsidered).....	.....	\$270,181 84
--	-------	--------------

NEW YORK, July 12, 1882.

Respectfully submitted to the Board,

WM. M. WHITNEY,  
Chief Clerk.

Approved and adopted:

WM. LAIMBEER,  
JACOB VANDERPOEL,  
JOHN R. VOORHIS,

Commissioners of Docks.

**THE MAYOR, ALDERMEN AND COMMON**  
**with the BOARD OF THE DE**  
**the year c**

Dr.

To deposits of money made prior to May 1st, 1881, being for payments in advance of rents accruing after that date and credited in this account.....	\$56
To deposits of money with the Chamberlain.	1,151
To bills and claims audited for materials and supplies furnished and for services rendered, to wit:	
On Construction account..	\$870,920 18
On General Repairs account.	274,282 37
On Annual Expense account.	34,894 89
	1,180,
To estimated depreciation in value of floating plant, say 5 per cent. for the year..	9,
To allowances on claims for rent as compromised by Counsel to the Corporation.....	11,
To balance carried forward.....	1,119,
	\$3,528,

NEW YORK, July 12, 1882.

WM. M. WHITNEY,  
*Chief*

**THE CITY OF NEW YORK in account  
OF DOCKS, for and during  
the year ending April 30th, 1882.**

Cr.

Balance, April 30th, 1882, as per report for the year ending that date, to wit:	
Unpaid balances .....	\$245,730 29
Dock funds .....	173,801 35
Judgments .....	89,934 96
Property .....	387,730 00
Contingent fund .....	1,000 00
	<hr/>
	\$898,196 60
Dock and Slip rent .....	1,062,162 54
Rent advances .....	9,911 25
Interest in recovered judgments .....	4,231 22
Proceeds of sales of old material .....	543 75
Requisitions for Dock Bonds .....	1,500,000 00
Reimbursement for repairs to private wharves, and for use of pile-drivers, scows, dumping-grounds, etc .....	26,418 93
Sales of maps, etc .....	59 00
Moneys credited to the Dock Fund .....	26,477 93
Excess of judgment over claim against lessee of Pier at Thirty-fifth street, N. R.	306 25
	<hr/>
	\$3,528,307 47
Balance, April 30th, 1882, .....	\$1,119,862 02

WM. LAIMBEER,  
JACOB VANDERPOEL,  
JOHN R. VOORHIS,

*Commissioners, composing the Board of the Department of Docks.*

BALANCE SHEET.

DR.	APRIL 30TH, 1882.	CR.
Jacob Vanderpoel,		The Mayor, Aldermen and
Treasurer.....	\$1,000 00	Commonalty of the City
Accrued Wharfage uncol-		of New York.....\$1,119,862 02
lected ( <i>As per Schedule I</i> )...	1,711 86	
Judgments ( <i>As per Schedules K and L</i> )	110,425 87	
Counsel to the Corporation		
( <i>As per Schedule J</i> )....	108,022 45	
Dock Fund.....	270,181 84	
Commissioners of the Sinking		
Fund.....	250,000 00	
Floating Plant ( <i>As per Schedule M</i> )	174,990 00	
Acquired real property.....	203,530 00	
	<u>\$1,119,862 02</u>	<u>\$1,119,862 02</u>

## Schedule A.

## LEDGER BALANCES, APRIL 30TH, 1882.

*(Trial Balance.)*

Dr.	FOL.		Cr.
	48	Sales of old material.....	\$543 75
	58	Sales of maps.....;	59 00
274,282 37	65	General Repairs.....	
34,894 89	67	Annual Expense.....	
	84	Rent Advances.....	12,161 25
1,000 00	86	Jacob Vanderpoel, <i>Treasurer</i> .....	
250,000 00	88	Commissioners of the Sinking Fund.....	
108,022 45	90	Counsel to the Corporation.....	
243,703 91	92	Dock Fund .....	
	94	Leased wharves.....	959,527 19
	96	Land under water.....	65,297 55
	98	Unleased wharves.....	37,337 80
	100	The Mayor, Aldermen and Com- monalty of the City of N. Y....	2,323,232 86
	103	Repairs for private owners, etc...	26,418 93
203,530 00	104	Acquired property.....	
107,883 43	106	Judgments recovered.....	
2,542 44	108	Unsatisfied judgments.....	
174,990 00	110	Floating Plant.....	
1,151,096 80	112	J. Nelson Tappan, <i>Chamberlain</i> ...	
870,920 18	114	Construction Account.....	
1,711 86	124	Uncollected Wharfages.....	
<u>\$3,424,578 33</u>			<u>\$3,424,578 33</u>

## Schedule B.

## BILLS AND CLAIMS AUDITED ON CONSTRUCTION ACCOUNT.

ADVERTISING.		
The World.....	\$15 60	
New York Evening Express.....	4 80	
New York Tribune.....	107 40	
Journal of Commerce.....	44 40	
The Evening Post.....	46 36	
Sunday Mercury.....	22 75	
New York Staats Zeitung.....	32 85	
The New York World .....	72 20	
		\$346 36
CEMENT.		
S. L. Merchant & Co.....	\$605 50	
Thos. R. Keator.....	135 61	
William H. Thompson.....	10,127 59	
		10,868 70
COAL FOR TUG, PILE-DRIVERS, ETC.		
Communipaw Coal Co.....	\$5,314 95	
		5,314 95
CONTRACTS FOR BUILDING NEW PIERS AND BULKHEADS.		
John Gillies.....	\$103,777 00	
Ross & Sanford.....	94,544 15	
Holmes Bros.....	56,450 00	
Joseph Walsh.....	17,300 00	
Thomas & Augustin Walsh.....	45,661 05	
Mahony Bros.....	2,148 34	
Warren Roosevelt.....	22,950 00	
I. Eugene White.....	37,538 00	
		380,388 54
Carried forward.....		\$396,918 55

Brought forward.....		\$396,918 55
<b>DRAWING MATERIALS AND SURVEYING INSTRUMENTS.</b>		
A. S. Barnes & Co.....	\$26 15	
Keuffel & Esser.....	129 11	
George S. Woolman.....	4 50	
Albert Levy.....	39 00	
Stackpole & Bro.....	20 00	
Chas. Winter.....	58 87	
		277 68
<b>DREDGING.</b>		
Union Dredging Co.....	\$157,605 75	
		157,605 75
<b>EXAMINATION OF RIVER WALL.</b>		
John Newton.....	\$1,500 00	
Q. A. Gillmore.....	1,500 00	
Wm. E. Worthen.....	1,500 00	
		4,500 00
<b>GENERAL EXPENSES, INCLUDING PLUMBING AND GAS-FITTING ON NEW PIERS, INSURANCE ON SHEDS, WORKMEN'S TOOLS, ETC.</b>		
Patterson Bros.....	\$124 84	
Hodgman & Co.....	537 15	
Paul C. Coffin.....	582 37	
Thos. C. Townsend.....	365 96	
Bradley, Kurtz & Co.....	29 80	
Metropolitan Telephone and Telegraph Co.	597 50	
Consumers' Ice Co. ....	25 53	
W. B. Ferguson & Son.....	15 00	
Theo. Smith & Bro.....	10 00	
John Bryant.....	1 50	
Quackenbush, Townsend & Co.....	3 56	
Stevens Institute of Technology.....	212 60	
Greenwich Fire Insurance Co.....	65 00	
Westchester Fire Insurance Co.....	60 00	
N. Y. Roofing Co....	36 08	
C. H. Delamater & Co.....	63 00	
Carried forward....	\$2,729 89	\$559,301 93



Brought forward.....	\$2,729 89	\$559,301 93
John Ashcroft M'fg. Co.....	7 25	
McDermott Bros. & Koberlein .....	45 00	
Commercial Union Assurance Co.....	162 50	
<del>THE</del> .....	130 00	
<del>F.</del> .....	31 25	
Dudley Kelley.....	7 75	
Conroy, Bissett & Malleson .....	2 50	
Goodyear's Rubber Manufacturing Co....	118 08	
R. Hos & Co.....	261 44	
Seth Thomas Clock Co.....	11 25	
Popham & Co .....	17 00	
Theron S. Atwater. . . . .	64 05	
Incidentals .....	635 13	
		4,223 09
GRANITE, RIP-RAP, BROKEN STONE, COBBLE, SAND AND BRICK.		
John A. Bonker.....	\$33,298 92	
John M. C. Scully.....	756 39	
Cape Ann Granite Co.....	10,835 94	
<del>THE</del> .....	108 00	
<del>THE</del> .....	4,132 14	
Jas. H. Perkins .....	1,866 79	
George J. Goetz.....	870 00	
John D. Crimmins.....	400 00	
		52,268 18
IRON, STEEL, SPIKES, NAILS AND MOORING Posts.		
Herring & Floyd.....	\$2,396 71	
Wetmore & Co.....	116 71	
Patterson Bros .....	408 90	
A. R. Whitney. ....	177 68	
Paul C. Coffin.....	141 08	
Peter Timmes' Son.....	366 00	
Adolph Starke .....	708 00	
		4,312 08
LUMBER, PILES AND CREOSOTING.		
John J. Lawrence... ..	\$276 78	
Drew & Buckl.....	104 51	
Paul C. Coffin.....	3,208 52	
Carried forward.....	\$3,589 81	\$620,105 28

Brought forward.....	\$3,889 81	\$620,105 28
Bell Bros .. .. .	1,088 38	
Thomas J. Crombie.....	7,205 51	
E. W. McClave & Co.....	857 97	
John Crouch & Co .. .	682 90	
Alfred J. Murray.. .	54,119 22	
Joel Griffin.....	3,440 00	
Joseph Walsh.....	540 00	
Ogden & Co.....	28 40	
		71,000 19
<b>MAINTENANCE OF FLOATING PLANT AND DEPARTMENT YARDS.</b>		
& Co.....	\$15 00	
.....	56 00	
.....	288 41	
W. B.                 Sons.....	120 70	
Theo.                 .....	1,693 89	
.....	2,274 87	
& Co.....	74 50	
.....	183 04	
.....	123 80	
.....	39 39	
Commercial Fire Insurance Co.....	84 00	
Greenwich Fire Insurance Co.....	88 00	
Westchester Fire Insurance Co.....	60 00	
N. Y. Roofing Co.....	380 00	
Darius Allen's Sons .. .	460 35	
F. P. Reed.....	40 56	
C. H. Delamater & Co.. .	10 23	
John Jewett & Sons.....	36 25	
Borne, Scrymger & Co.....	55 72	
J. W. & W. F. Smith .. .	700 00	
John F. Walsh.....	2,461 22	
F. W. Devoe & Co .. .	3 60	
Heroy & Marrenner.....	48 67	
De Witt Wire Cloth Co.....	2 78	
R. F. Seaman & Co.....	12 50	
Fire Insurance Co.....	42 00	
Fire Insurance Co...	21 00	
.....	45 32	
Refining Co.....	78 65	
Alexander W. Baker.....	4 00	
Vanhorne, Griffen & Co.....	9 30	
William H. Wells & Co.....	276 93	
Carried forward.....	\$9,784 68	\$691,105 47

Brought forward.....	\$9,784 68	\$691,105 47
Miles Bros. & Co.....	20 21	
E. Imhauser.....	10 50	
People's Fire Insurance Co.....	20 00	
Annin & Co.....	40 00	
J. S. Barron & Co.....	36 85	
Thos. C. Townsend .....	37 08	
		9,949 32
STATIONERY, PRINTING AND MAPS.		
A. S. Barnes & Co.....	\$596 83	
Wm. C. Bryant & Co. ....	205 05	
Evening Post Job Printing Office.....	498 50	
The Evening Post.....	211 50	
Joseph Laing.....	115 00	
Hektograph Co.....	12 00	
Spielman & Brush.....	25 00	
		1,663 88
TOWING.		
Victor Vierow.....	\$227 50	
		227 50
		\$702,946 17

## Schedule C.

### SALARIES AUDITED ON CONSTRUCTION ACCOUNT.

COMMISSIONERS OF DOCKS.		
Henry F. Dimock.....	\$1,100 00	
Jacob Vanderpoel.....	3,000 00	
Wm. Laimbeer.....	3,000 00	
John R. Voorhis... ..	1,900 00	
		\$9,000 00
OFFICE OF ENGINEER-IN-CHIEF.		
G. S. Greene, Jr. ....	\$6,000 00	
Willard A. Nichols.....	3,391 94	
James Dana, Jr.....	1,030 00	
Carried forward.....	\$10,421 94	\$9,000 00

Brought forward.....	\$10,421 94	\$9,000 00
Robert M. Kid.....	1,200 00	
Edward C. Reynolds.....	922 57	
Perry Goodale.....	402 00	
Frederick Lange.....	292 50	
Otto Siebeth.....	81 50	
William Livingstone.....	1,058 00	
		14,823 51
CONSTRUCTION FORCE.		
William W. Maclay, Superintendent of Section.....	\$2,500 00	
Charlton B. Kid, Superintendent of Section.....	2,500 00	
Thomas J. Long, Assistant to Superintendent.....	1,671 77	
John H. Staats, Assistant to Superintendent.....	1,500 00	
Thomas Murphy, Master Mason.....	1,800 00	
John G. White, Master Dock-builder.....	1,077 85	
Patrick White, Foreman Dock-builder.....	1,000 00	
Charles W. Raymond, Acting Surveyor.....	54 36	
Charles W. Raymond, Surveyor.....	96 77	
Frederick P. Thompson, Assistant Surveyor.....	111 19	
Frederick P. Thompson, Surveyor.....	1,312 63	
William A. Dawson, Leveler.....	895 16	
Robert M. Sterritt, Foreman Gansevoort Street Yard.....	1,000 00	
Frederick Lange, Acting Roundsman.....	800 00	
John B. Packer, Temporary Assistant Surveyor.....	1,036 67	
John Dunn, Master Dock-builder.....	600 00	
Patrick H. McCullough, Roundsman.....	400 00	
Charles O'Brien, Acting Roundsman.....	190 00	
		18,546 40
		\$41,869 91

### Schedule D.

#### PAY-ROLLS AUDITED ON CONSTRUCTION ACCOUNT.

SURVEYING FORCE.	
Seven two-weeks' rolls, to July 30th, 1881....	\$2,194 27
Four two-weeks' rolls, } to Oct. 31st, 1881....	2,041 57
One six-days' roll, }	
Two half-monthly rolls, }	
Carried forward.....	\$4,235 84



## Schedule E.

BILLS AND CLAIMS AUDITED ON GENERAL REPAIRS  
ACCOUNT.

ADVERTISING.		
The Evening Post.....	\$42 80	
The World.....	16 80	
New York Tribune.....	52 80	
Sunday Mercury.....	12 00	
New York Staats Zeitung.....	35 90	
Journal of Commerce.....	25 45	
The New York World.....	34 20	
		\$219 95
CONTRACTS FOR REPAIRING PIERS.		
John Gillies.....	\$20,941 40	
Holmes Bros.....	22,290 00	
Joseph Walsh.....	27,600 00	
Thomas & Augustin Walsh.....	54,122 50	
Warren Roosevelt.....	39,621 70	
I. Eugene White.....	1,198 00	
Thomas Clyde.....	950 00	
		166,723 60
DREDGING.		
Union Dredging Co.....	\$57,485 13	
Morris & Cumings Dredging Co.....	3,419 55	
Chandler H. Loomis.....	4,032 80	
		64,937 48
LUMBER.		
John J. Lawrence.....	\$66 04	
Drew & Bucki. ....	382 34	
Thomas J. Crombie.....	12,194 18	
E. W. McClave & Co.....	85 45	
Alfred J. Murray.....	110 06	
		12,838 07
Carried forward.....		\$244,719 10

Brought forward.....		\$244,719 10
MISCELLANEOUS EXPENSES, INCLUDING PAINT- ING, CLEANING PIERS, ETC.		
J. R. Brahams.....	\$4 00	
Patterson Bros.....	33 44	
Henry Müller.....	50 00	
Paul C. Coffin .....	67 52	
Stevens Institute of Technology.....	92 80	
Henry King.....	15 00	
N. Y. Roofing Co.....	877 65	
Charles Boettger.....	622 00	
Isaac Hall.....	35 86	
L. S. Wandell.....	520 00	
John F. Dawson.....	60 00	
		2,378 27
PRINTING.		
Wm. C. Bryant & Co.....	\$286 10	
The Evening Post Job Printing Office.....	816 95	
		1,103 05
		\$248,200 42

## Schedule F.

## PAY-ROLLS AUDITED ON GENERAL REPAIRS ACCOUNT.

DOCK-BUILDERS, LABORERS AND WATCHMEN.		
Seven two-weeks' rolls to July 30th, 1881.....		\$7,408 14
Four two-weeks' " {	to October 31st, 1881	8,248 31
One six-days' " {		
Two half-monthly " {		
Six half-monthly " to January 31st, 1882..		5,767 32
Five half-monthly " to April 15th, 1882....		4,658 18
		<hr/> \$26,081 95

## Schedule G.

BILLS AND CLAIMS AUDITED ON ANNUAL EXPENSE  
ACCOUNT.

ADVERTISING.		
The New York World .....	\$7 20	
The New York Herald.....	66 80	
New York Tribune.....	44 40	
The Evening Post.....	19 60	
Sunday Mercury.....	8 25	
New York Staats Zeitung.....	5 85	
Journal of Commerce .....	30 00	
		\$182 10
OFFICE RENT AND CONTINGENT EXPENSES.		
Stuyvesant Fire Ins.....	\$25 00	
C. E. Zimdars.....	109 00	
John B. Barazzi .....	164 90	
Popham & Co.....	66 00	
Chas. Boettger.....	52 30	
James I. Hart.....	50 00	
The Met. Telephone and Telegraph Co.....	125 00	
Consumers' Ice Co.....	59 29	
Thomas C. Townsend.....	368 08	
Manhattan Real Estate Association.....	6,000 00	
Wm. C. Bryant & Co.....	723 00	
New York Gas Light Co.....	370 13	
Incidentals.....	1,009 41	
Charles C. Chamberlain.....	22 00	
		9,144 11
STATIONERY AND PRINTING.		
A. S. Barnes & Co.....	\$1,127 05	
M. J. Brennan.....	9 00	
Chas. P. Young.....	500 00	
David C. Seltman.....	136 70	
Wm. Childs.....	329 43	
Henry Lammert.....	72 40	
Levien & Childs.....	590 69	
Joseph Laing.....	300 00	
		3,065 27
		\$12,391 48



## Schedule H.

## SALARIES AUDITED ON ANNUAL EXPENSE ACCOUNT.

OFFICERS AND APPOINTEES.		
Eugene T. Lynch, Secretary.....	\$1,895 83	
John T. Cuming, Secretary.....	1,375 00	
William M. Whitney, Chief Clerk.....	3,000 00	
George T. May, Temporary Clerk.....	1,138 39	
Francis E. Moon, Temporary Clerk.....	443 55	
Francis E. Moon, First Assistant Bookkeeper.	1,267 74	
Edward Dickel, Clerk to Secretary.....	1,300 00	
James Weir, Clerk.....	400 00	
Charles Miller, Jr., Messenger.....	171 67	
Charles Miller, Jr., Clerk.....	150 00	
Edward G. Ames, Clerk.....	780 00	
John M. Smith, Corporation Wharfinger.....	1,200 00	
James Fitzpatrick, Corporation Wharfinger...	1,200 00	
William McConkey, Corporation Wharfinger..	146 67	
John Butler, Corporation Wharfinger.....	,200 00	
William L. McConkey, Temporary Wharfinger	1,046 67	
Michael J. Gallagher, Temporary Wharfinger.	895 00	
Jeremiah Hogan, Temporary Wharfinger.....	910 00	
Frederic Perry, Temporary Clerk.....	475 82	
James R. Byrne, Temporary Clerk.....	200 00	
John J. Moran, Temporary Clerk.....	150 00	
Hugh J. Kelly, Temporary Clerk .....	83 33	
Thomas Early, Messenger.....	350 81	
Frederick W. Beatty, Office Messenger.....	780 00	
Theodore S. Croft, Messenger .....	33 33	
George S. Hunt, Messenger.....	312 00	
Amzi Cook, Doorman.....	420 00	
Robert C. Morris, Doorman.....	200 00	
James W. Marshall, Night Watchman.....	819 00	
Michael Falvey, Sunday Watchman.....	5 20	
Daniel Connolly, Sunday Watchman.....	153 40	
		\$22,503 41

## Schedule I.

**WHARFAGE FROM UNLEASED WHARVES FOR THE YEAR  
ENDING APRIL 30TH, 1882.**

	UNCOLLECTED MAY 1, 1881.	ACCRUED THIS YEAR.	UNCOLLECTED APRIL 30, 1882.
<b>DISTRICT NO. 1, NORTH RIVER.</b>	<b>\$404 67</b>		
Bulkhead north of Pier New 1.....		\$140 84	
Bulkhead south of Pier New 1.....		1 82	
Pier New 1.....		12 00	
Bulkhead between Piers New 35 and New 36.....		177 39	
Bulkhead between Piers New 36 and New 37.....		171 03	
Pier New 37.....		3,839 08	
Bulkhead between Piers New 38 and New 39.....		224 39	
Bulkhead between Piers New 39 and New 40.....		277 32	
Pier New 41.....		17 31	
Bulkhead between Piers New 40 and New 41.....		45 81	
Bulkhead between Piers New 41 and New 42.....		313 94	
Bulkhead between Piers New 42 and New 43.....		239 88	
Pier New 43.....		4,860 00	
Pier Old 54.....		2,023 40	
		<b>\$12,344 21</b>	<b>\$208 72</b>
<b>DISTRICT NO. 2, NORTH RIVER.</b>	<b>\$151 23</b>		
Bulkhead at Bank Street.....		\$347 60	
" " Bogart Street.....		7 00	
Carried forward.....		<b>\$354 60</b>	<b>\$208 72</b>

	BALANCE UN- COLLECTED APRIL 30TH, 1880.	ACCRUED THIS YEAR.	BALANCE UNCOL- LECTED APRIL 30TH, 1881.
Brought forward.....		\$354 60	\$208 72
Pier north of Bogart Street.....		2 25	
Pier at West 13th Street.....		663 42	
" West 19th Street. ....		409 48	
" West 21st Street.....		522 08	
" West 26th Street.....		87 02	
" West 28th Street.....		644 15	
" West 30th Street.....		2,173 90	
" West 35th Street.....		50	
" West 36th Street.....		47 30	
" West 46th Street.....		1,334 71	
" West 47th Street.....		1,161 51	
" West 51st Street.....		1,238 55	
" West 57th Street.....		977 89	
" West 96th Street.. ....		60 51	
		<hr/>	
		\$9,677 77	325 46
		<hr/>	
DISTRICT NO. 1, EAST RIVER.	\$5 50		
		<hr/>	
West $\frac{1}{2}$ Pier 12.....		\$2,397 31	
West $\frac{1}{2}$ Pier 19.....		5,855 29	
Pier 48.....		661 31	
East $\frac{1}{2}$ Pier 53 and West $\frac{1}{2}$ Pier 54..		84 50	
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		\$8,948 41	337 74
		<hr/>	
DISTRICT NO. 2, EAST RIVER.	\$262 86		
		<hr/>	
Pier 55.....		\$630 00	
Pier 58.....		412 00	
Pier at 3d Street.....		1,075 75	
Bulkhead at East 16th Street.....		42 29	
" " East 18th Street.....		18 68	
Pier or Bulkhead at East 24th Street.....		778 86	
		<hr/>	
Carried forward.....		\$2,957 58	\$871 92

	BALANCE UN- COLLECTED APRIL 30TH, 1880.	ACCRUED THIS YEAR.	BALANCE UNCOL- LECTED APRIL 30TH, 1881.
Brought forward.....		\$2,957 58	\$871 92
Bulkhead at East 29th Street.....		163 50	
Pier at East 32d Street.....		605 34	
" East 33d Street. ....		161 00	
Bulkhead between East 38th and East 39th Streets.....		141 04	
Pier at East 46th Street .....		29 00	
" East 51st Street.....		33 21	
Bulkhead at East 61st Street.....		1,417 28	
" " East 70th Street .. .		25 20	
" between East 78th and East 79th Streets.....		186 77	
Pier at East 79th Street.....		108 05	
Bulkhead north of East 92d Street..		50 00	
HARLEM RIVER.			
Bulkhead at East 103d Street.....		4 00	
" " East 104th Street.....		6 00	
Pier at East 106th Street.....		97 55	
Bulkhead at East 107th Street.....		2 00	
" " East 109th Street.....		54 50	
Pier at East 117th Street.....		94 18	
" East 125th Street.....		122 66	
" East 129th Street.....		108 55	
		\$6,367 41	839 94
Total Wharfage for the year.....		\$37,337 80	————
Total uncollected April 30th, 1882..			\$ 1,711 86

# Schedule J.

CLAIMS PLACED WITH THE COUNSEL TO THE CORPORATION FOR COLLECTION, AND FOR WHICH NO RETURN WAS MADE PRIOR TO MAY 1ST, 1882.

Against John Darrow.....	Nov.	1, 1870....	\$1,200 00
Patrick Dunican.....	May	1, 1873 ...	450 00
D. W. C. Ward.....	May	1, 1873....	300 00
Joseph Ketchum and others.....	Nov.	1, 1873....	375 00
R. E. Allen & Co.....	Nov.	1, 1873....	375 00
John G. Haviland.....	Nov.	1, 1873....	14,441 25
William Bradley.....	July	1, 1874....	9,750 00
Oyster Bay and Huntington Steamboat Co.....	Dec.	17, 1874....	125 00
Jonas Sonneborn.....	Feb.	1, 1875....	1,500 00
Henry Smith.....	Feb.	1, 1875....	9,750 00
Benjamin Terwilliger.....	May	1, 1875....	900 00
Daniel Darrow.....	May	1, 1875....	2,500 00
George Brown .....	May	1, 1875....	200 00
Frederick Habkemeier.....	Mch.	1, 1877....	687 50
David Tracy.....	May	1, 1878....	2,017 50
Alexander Mason and Robert Foster.....	May	1, 1878....	4,227 50
Frederick Broege.....	Nov.	20, 1878....	1,189 50
Joseph Gallagher.....	Dec.	1, 1878....	141 67
James W. Boyle.....	May	1, 1879....	3,946 25
West India Fruit Dealers' Association.....	May	1, 1879....	9,375 00
Morrisania Steamboat Co.....	May	1, 1879....	250 00
Charles P. Martin.....	June	1, 1879....	25 00
John G. Dale.....	Sept.	23, 1879....	322 78

Sundry deficits prior to June, 1878 awaiting legal disposition by	.....	27,268 45
the Law Department.....	May 1, 1880.....	50 00
John Burns.....	July 12, 1880.....	852 99
Thomas C. Burke.....	Sept. 15, 1880 ..	1,287 50
Thomas Fitzpatrick.....	May 1, 1881.....	2,100 00
Adolph L. Kerker.....	May 1, 1881.....	9,875 00
Erie Railway Co.....	Aug. 12, 1881.....	2,119 56
".....	Feb. 1, 1882.....	887 50
F. Schecker .....	April 30, 1882.....	197 50
Daniel Dailey.....		
		<hr/>
		\$108,022 45

## Schedule K.

**JUDGMENTS RECOVERED BY THE COUNSEL TO THE CORPORATION FOR CLAIMS FOR UNPAID WHARF RENTS.**

WHOM AGAINST.	DATE FILED.	INTEREST INCLUDED.	AMOUNT.
John D. Tracy.....	April 14, 1880...	\$504 75	\$3,479 75
David Tracy .....	Dec. 14, 1880...	1,319 80	5,919 80
" " .....	Dec. 29, 1880...	3,133 56	14,213 96
" " .....	March 9, 1881...	4,063 67	17,687 42
" " .....	March 10, 1881..	2,436 34	10,430 46
" " .....	March 15, 1881..	577 18	1,839 68
" " .....	April 26, 1881..	637 85	3,105 56
" " .....	July 29, 1881...	1,366 67	6,240 58
James H. Graham.....	June 4, 1880 ...	99 60	540 35
H. A. Tiedemann.....	March 30, 1881..	871 53	4,721 53
" " .....	Oct. 6, 1881.....	611 10	2,604 43
Thomas Gaynor.....	April 9, 1881...	439 22	2,531 72
Thomas C. Burke.....	Jan. 15, 1881...	2,389 60	13,139 60
" " .....	Oct. 20, 1881....	739 05	6,114 05
James Savage.....	March 16, 1881..	16 70	141 70
Herman Hastorf ..	May 17, 1880...	439 63	2,214 63
" " .....	April 30, 1881..	1,806 36	7,426 36
John E. Hoagland...	Nov. 26, 1881...	292 13	942 13
Jesse Ryder.....	Nov. 26, 1881..	193 86	658 86
Empire City Ice Co...	Jan. 27, 1882 ...	43 15	193 15
Wm. H. Brown.....	Feb. 16, 1882...	636 31	2,011 31
Alexander Mason and Robert Foster.....}	April 13, 1882..	348 95	1,726 45
			<b>\$107,863 43</b>

## Schedule L.

**JUDGMENTS FOR WHICH THE WRIT OF EXECUTION HAS  
BEEN RETURNED UNSATISFIED.**

Against John D. Tracy, for .....	\$991 19
“ Dillon Ransom “ .....	1,800 00
“ Patrick Grace “ ... ..	251 25
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	\$2,542 44

## Schedule M.

STATEMENT OF VALUATION OF FLOATING PLANT, APRIL  
30, 1882.

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The 100-ton Derrick "City of New York".....	\$95,000 00
" 10-ton Derrick.....	8,800 00
" Derrick Scow "Joe," and engine.....	780 00
" Tug "Manhattan".....	28,750 00
" two Dredges Nos. "3" and "4".....	15,200 00
" twelve Pocket Scows.....	9,120 00
" seven Pile Drivers Nos. "1," "2," "3," "5," "7," "8" and "9," @ \$950 each.....	6,650 00
" Pile Driver No. "6".....	1,140 00
" two Pile Drivers Nos. "10" and "11".....	11,400 00
" Deck Scows "B," "C," "D" and "E," @ \$1,425 each.....	5,700 00
" Deck Scows "May" and "Willie," @ \$285 each...	570 00
" Deck Scows, "Jim," @ \$475, and "F," @ \$55.....	570 00
" Boring Machine "Woodcock".....	950 00
" two Diver's Scows.....	95 00
" eleven Yawl Boats, two Skiffs and two Bateaux.....	285 00
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	\$174,990 00

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**RENT-ROLL**

**OF**

**LEASES AND PERMITS**

**IN FORCE**

**ON AND AFTER MAY 1st, 1882.**

RE

**SHOWING THE OCCUPANCY, ON MAY 1ST, 1882, OF ALL  
THE DEPARTMENT OF DOCKS; INCLUSIVE OF ALL L  
LEASES AND PERMITS TERMINATED DURING THE :**

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
<b>NORTH RIVER.</b>		
Berth at south side Pier New 1 .....	Old Dominion S. S. Co.....	Terminated April 20, 1881
Pier New 1 .....	Iron Steamboat Co.	May 1, 1881, to May 1, 1882
Extension to bulkhead between Piers 8 and 6, and widening Piers 4 and 5 .....	Union R. R. & Trans- portation Co. ....	May 1, 1878, to May 1, 1881
Platforms at bulkheads between Piers 6 and 8.	N. Y. & Baltimore Transportation Line	At pleasure of the Board..
Platform south side Pier 8 .....	Central R. R. Co. of New Jersey .....	At pleasure of the Board.
Platform between Piers 8 and 9 .....	Clark & Seaman....	At pleasure of the Board..
Extension to Pier 9 .....	William Cruikshank, Agent.....	At pleasure of the Board..
North half Pier 12 and half bulkhead.....	Francis S. Lathrop..	Aug. 1, 1879, to Aug. 1, 1881
Pier 13 and half bulk- head southerly .....	Francis S. Lathrop..	Aug. 1, 1879, to Aug. 1, 1881
Platforms between Piers 12 and 13, and 13 and 14 .....	Central R. R. Co. of New Jersey .....	At pleasure of the Board.
South half Pier 14 and bulkhead adjoining...	Central R. R. Co. of New Jersey .....	Terminated Nov. 1, 1881.
Do.	Francis S. Lathrop.	Nov. 1, 1881, to May 1, 1882
Extension westerly to Pier 14 .....	Central R. R. Co. of New Jersey .....	Terminated Aug. 1, 1881..

**ROLL:**

**LANDS WHERE PROPERTY INTERESTS ARE OWNED OR SHARED IN  
AND WITHIN THE YEAR OF PUBLIC SALE AND IN ALL  
THESE CASES.**

RENT	DATE OF EXPIRATION	AMOUNT PAID
\$400 per mo..	By Resolution January 24, 1882.....	20.00 (0)
\$1,100 per ann..	By Public Sale March 21, 1881.....	21.00 (0)
\$1,500 per ann..	By Resolution April 21, 1873.....	1.00 (0)
300 per ann..	By Resolution January 2, 1873.....	3.00 (0)
1,500 per ann..	By Resolution January 3, 1881.....	1.00 (0)
1,250 per ann..	By Resolution October 9, 1879.....	1.25 (0)
700 per ann..	By Resolution October 9, 1879.....	7.00 (0)
\$3,000 per ann..	By Public Sale March 13, 1879.....	3.00 (0)
\$3,000 per ann..	By Public Sale March 13, 1879.....	15.00 (0)
1,500 per ann..	By Resolution August 5, 1879.....	1.00 (0)
10,010 per ann..	By Public Sale March 7, 1876, and Reso- lution March 16, 1881.....	0.00 (0)
\$7,250 per ann..	By Public Sale October 31, 1881.....	8.00 (0)
400 per ann..	By Resolution October 2, 1879.....	2.00 (0)

## (NORTH RIVER.)

## RENT ROLLS

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Widening south side Pier 14 .....	Central R. R. Co. of New Jersey.....	Terminated Aug. 1, 1881..
Platform south of Pier 16.....	Pennsylvania R.R. Co.	At pleasure of the Board..
South half Pier 18 and part bulkhead adjoining.....	Associates of the Jersey Co.....	May 1, 1876, to May 1, 1880
Platform between Piers 18 and 19, etc.....	Delaware, Lackawanna & Western R. R. Co.....	May 1, 1878, to 3 mos. not
Platforms between Piers 18 and Old 20.....	John H. Starin.....	At pleasure of the Board..
Pier Old 20 and bulkhead southerly.....	Francis MacDonald.	May 1, 1868, to 3 mos. not
Extension to Pier Old 20	Francis MacDonald.	June 15, 1874, to 3 mos. not
Pier Old 21 and bulkhead adjoining south side..	William Coverly...	May 1, 1880. to May 1, 1881
South half Pier Old 22 (sometimes named 23) and bulkhead adjoining	Stephens & Condit Transportation Co.	June 1, 1878, to June 1, 1880
Do.	Stephens & Condit Transportation Co.	June 1, 1881 to June 1, 1882
Platform at bulkhead north of Pier Old 28.	Old Colony S. B. Co.	At pleasure of the Board .
South half Pier 29 (including whole surface of pier).....	Providence & Stonington S. S. Co..	Feb. 1, 1880, to May 1, 1881
Piers New 20 and New 21, and 560 feet bulkhead northerly from north side of Pier Old 29.....	N. Y., Lake Erie & Western R. R. Co.	Aug. 13, 1881, to Aug. 1,

of.

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(NORTH RIVER.)

RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
North half Pier 29.....	Erie Railway Co...	Terminated Aug. 12, 1881.
Pier 30.....	Pavonia Ferry Co..	Terminated Aug. 12, 1881.
Pier 31 and one-half of bulkhead on each side thereof.....	Erie Railway Co...	Terminated Aug. 12, 1881.
Pier 32 and one-half of bulkhead on each side thereof.....	Erie Railway Co. (Assignee) .....	Terminated Aug. 12, 1881.
Platforms on each side of Pier 32 at bulkhead..	Erie Railway Co...	Terminated Aug 12, 1881.
South half Pier 33 and half bulkhead adjoining.....	Providence & Stonington Steamship Co.....	At pleasure of the Board.
Platform north side Pier 33.....	Providence & Stonington Steamship Co.....	At pleasure of the Board.
North half Pier Old 34..	J. H. Tremper & S. D. Coykendall...	At pleasure of the Board.
Pier Old 35.....	Homer Ramsdell...	May 1, 1879, to removal of new pier.....
Platform south side Pier Old 36.....	Bogert & Morgan, Agents.....	At pleasure of the Board.
Pier Old 36.....	Bogert & Morgan, Agents (Assignees)	Feb. 1, 1880, to removal of New Pier.....
Pier New 26.....	Old Dominion Steamship Co.....	(Occupied from Jan. 1, 1880, to May 1, 1881).....
Do.	do.	May 1, 1881, to May 1, 1882.
Pier Old 37.....	Old Dominion Steamship Co.....	To completion of new pier.

and.

EST.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann...	By Commissioners of the Sinking Fund, lease dated January 18, 1870.....	.....
per ann...	} .....	\$7,989 13
per ann...	} (Holding over till completion of new work.).....	6,657 61
per ann...	} .....	5,592 39
per ann...	By Resolution September 1, 1873.....	672 55
per ann...	By Resolution April 6, 1876.....	12,500 00
per ann...	By Resolution July 5, 1872.....	437 50
per ann...	(Holding over under lease by Public Sale March 14, 1878.).....	7,050 00
per ann...	By Resolution November 27, 1878.....	15,000 00
per ann...	By Resolution August 8, 1877.....	250 00
per ann...	By Resolutions November 27, 1878, and April 30, 1879.....	17,152 40
per ann...	.....	5,000 00
per ann...	By Resolutions August 14, 1878, and April 27, May 11 and May 25, 1881...	30,000 00
for term.	By Resolution July 16, 1879, and June 8, 1881 .....	1,000 00



## (NORTH RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier Old 38 and North Battery.....	Pennsylvania R. R. Co. (Assignee)....	At pleasure of the Board....
Pier Old 39.....	Associates of the Jersey Co., and A. Van Santvoord and H. P. Farrington..	May 1, 1879 to removal new pier.....
Platform north side of Desbrosses st. ....	New Jersey R. R. & Transportation Co.	At pleasure of the Board....
Pier Old 40 and bulkhead northerly.....	Harvey P. Farrington....	May 1, 1873. to May 1, 1883.
Pier Old 42 (except reservation for dump)....	Edgar W. Youmans.	At pleasure of the Board....
Pier New 34 and one-half bulkhead each side...	Pacific Mail Steamship Co.....	Sept. 1, 1874, to Sept. 1, 1884.
Pier New 35 (formerly Old 48) .....	William R. Garrison	May 1, 1873, to May 1, 1883.
Pier New 36.....	John G. Dale, Agent.	June 1, 1881, to June 1, 1891.
Pier New 37 (formerly Old 45).....	John G. Dale, Agent.	Terminated July 12, 1881....
Bulkhead between Piers New 37 and New 38	Booth & Edgar.....	At pleasure of the Board....
Pier New 38.....	Williams & Guion..	May 1, 1878, to May 1, 1888.
Pier New 39.....	Francis W. J. Hurst, (National S. S. Co., Limited).....	Feb. 1, 1878, to Feb. 1, 1888.
Pier New 40 (except use of water on north side).	Cunard Steamship Co. (Limited) ....	May 1, 1879, to May 1, 1889.

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FT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann..	(Holding over under lease by Commissioners of the Sinking Fund, May 31, 1869.).....	\$22,500 00
per ann..	By Resolution Nov. 27, 1878.....	15,000 00
per ann..	By Resolution Nov. 2, 1871.....	1,250 00
per ann..	By Resolution March 14, 1873.....	12,500 00
per ann..	(Holding over under lease by Public Sale March 13, 1879, and Resolution June 16, 1880.).....	5,625 00
per ann..	By Resolution July 23, 1874.....	56,250 00
per ann..	By Resolutions April 24, 1873, and September 7, 1877.....	28,125 00
per ann..	By Resolutions November 20, 1879, and April 27, and June 22, 1881.....	30,000 00
per ann..	By Resolution November 20, 1879..	2,983 87
per ann..	By Resolution June 28, 1876.....	1,250 00
per ann..	By Resolutions April 26, 1876, and January 30, 1878.....	37,500 00
per ann..	By Resolutions April 26, 1876, and January 30 and July 17, 1878.....	30,000 00
per ann..	By Resolutions April 26, 1876, and April 29, 1878.....	22,500 00

## (NORTH RIVER.)

## RENT ROLL

PROPERTY.	LESSEES OR OCCUPANT.	TERM OF TENANCY.
Water, north side of Pier New 40.....	Cunard Steamship Co. (Limited)—Substituted.....	Nov. 1, 1880, to May 1, 1881
Pier Old 48.....	Delaware, Lackawanna & Western R. Co.....	Balance April 30, 1879....
Pier New 41.....	Delaware, Lackawanna & Western R. Co. (Assignee).	Sep. 1, 1881, to Sep. 1, 1882
Reclaimed land, southerly of Pier New 42...	Hudson Tunnel Railway Co.....	Jan. 1, 1881, to Jan. 1, 1882
Land under water, southerly of Pier New 42...	Hudson Tunnel Railway Co.....	Jan. 1, 1881, to Jan. 1, 1882
Pier New 42.....	Compagnie Générale Transatlantique ..	Nov. 1, 1876, to Nov. 1, 1881
Bulkhead and slip between Piers New 43 and New 44.....	Hoboken Land & Improvement Co.....	May 1, 1874, to May 1, 1881
Piers New 44 and New 45, bulkhead between and one-half bulkhead north of New 45.....	Oceanic Steam Navigation Co.....	July 1, 1874, to July 1, 1881
Pier New 46.....	William Coverly...	May 1, 1881, to May 1, 1882
Pier New 47 and bulkhead southerly... ..	Quebec Steamship Co .....	May 1, 1881, to May 1, 1882
Bulkhead along easterly side of approach to Piers New 46 and New 47.... ..	Quebec Steamship Co.....	May 1, 1881, to May 1, 1882
Bulkhead south of Pier Old 54.....	Eugene G. Blackford	May 1, 1881, to May 1, 1882
Pier Old 54.....	Henry Miller, Jr....	May 1, 1878, to May 1, 1881

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ft.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann..	By Resolutions April 26, 1876, and No- vember 10, 1880.....	\$7,500 00
.....	.....	427 67
per ann..	By Resolutions April 29, 1881, Sep. 1, 1881, and Dec. 21, 1881.....	22,500 00
per ann..	By Resolution March 23, 1881.....	3,000 00
per ann. y 1, 1881)	By Resolution March 23, 1881.....	1,000 00
per ann..	By Resolution February 18, 1875....	30,000 00
per ann..	By Resolution February 2, 1874.....	18,750 00
per ann..	By Resolution December 4, 1873.....	56,250 00
per ann..	By Public Sale March 22, 1881....	30,500 00
per ann..	By Public Sale March 22, 1881.....	14,000 00
per ann..	By Public Sale March 22, 1881.....	3,200 00
per ann..	By Public Sale April 8, 1881.....	6,500 00
per ann..	By Public Sale March 14, 1878.....	750 00

## (NORTH RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at 11th st. and bulkhead extension to west line of West st. ....	Chas. E. Boardman,	May 1, 1879, to May 1, 1881 (holding over).....
Bulkhead at Bank st. ....	Knickerbocker Ice Co .....	May 1, 1878, to May 1, 1881.
Pier at Bethune st. (except reservation for Public Bath).....	Decker & Rapp....	May 1, 1881, to May 1, 1884.
Pier at Jane st. ....	Decker & Rapp....	May 1, 1881 to May 1, 1884.
Pier at Horatio st. ....	Consumers' Ice Co..	May 1, 1881, to May 1, 1884.
Pier at Gansevoort st. (with reservation to cancel, if required for new Public Market)...	Daniel Shea.....	May 1, 1879, to May 1, 1882
Do.	do.	May 1, 1882, to May 1, 1885
Bulkhead north of Pier at Gansevoort st. ....	New York City Ice Co .....	May 1, 1881, to May 1, 1884
Pier north of Bloomfield st. ....	Felix Dougherty....	May 1, 1881, to May 1, 1884
Bulkhead south of Pier at Little 12th st. (except reservation for use of hydrant).....	Drew & Bucki.....	May 1, 1878, to May 1, 1881
Do.	Drew & Bucki.....	May 1, 1881, to May 1, 1884
Pier at Little 12th st. ....	Drew & Bucki....	May 1, 1878, to May 1, 1881
Do.	Drew & Bucki.....	May 1, 1881, to May 1, 1884
Platform at bulkhead south of 13th st. ....	Drew & Bucki.....	At pleasure of the Board...
North half Pier at 13th st.	A. C. Cheney, Pres't.	May 1, 1878, to May 1, 1881
Bulkhead at 14th st. (except reservation to cancel lease, if required for Ferry).....	John J. McCook....	May 1, 1881, to May 1, 1884
Pier at 15th st. ....	Mutual Benefit Ice Co	May 1, 1881, to May 1, 1884
Pier at 16th st. ....	Mutual Benefit Ice Co	May 1, 1881, to May 1, 1884
Pier at 17th st. ....	Manhattan Gas Light Co.....	May 1, 1881, to May 1, 1884
Pier at 18th st. ....	Manhattan Gas Light Co.....	May 1, 1881, to May 1, 1884
Bulkhead at 19th st. ....	D. C. Newell & Sons.	Terminated May 1, 1881...

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RIGHT OF TENANCY.	RECEIVED DURING YEAR.
r ann... By Public Sale March 13, 1879.....	\$5,625 00
r ann... By Public Sale April 22, 1878.....	75 00
r ann... By Public Sale March 22, 1881.....	605 00
r ann... By Public Sale March 29, 1881.....	1,250 00
r ann... By Public Sale March 29, 1881.....	1,050 00
r ann... By Public Sale April 28, 1879.....	1,500 00
r ann... By Public Sale April 25, 1882 .....	
r ann... By Public Sale March 22, 1881.....	2,000 00
r ann... By Public Sale April 8, 1881.....	1,250 00
r ann... By Public Sale March, 14, 1878.....	127 50
r ann... By Public Sale March 22, 1881.....	800 00
r ann... By Public Sale April 15, 1878.....	187 50
r ann... By Public Sale March 22, 1881....	1,400 00
r ann... By Resolution Nov. 1, 1876.....	2,375 00
r ann... By Public Sale March 14, 1878.....	375 00
r ann... By Public Sale, March 22, 1881 .....	1,800 00
r ann... By Public Sale March 22, 1881....	1,500 00
r ann... By Public Sale March 22, 1881.....	1,400 00
r ann... By Public Sale March 29, 1881 .....	3,500 00
r ann... By Public Sale March 29, 1881.....	3,500 00
r ann... By Public Sale May 6, 1879. ....	250 00

## (NORTH RIVER.)

## RENT ROLLS

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at 20th st.....	Knickerbocker Ice Co.....	May 1, 1876, to May 1, 1877.
Extension to Pier at 20th st.....	Knickerbocker Ice Co.....	At pleasure of the Board.
Pier at 22d st.....	A. Van Santvoord..	May 1, 1876, to May 1, 1877.
Extension to Pier at 22d st. ....	A. Van Santvoord..	June 20, 1876, to May 1, 1877.
Bulkhead at 23d st., with land under water covered by Ferry platform.	N. Y., Lake Erie & Western R. R. Co.	May 1, 1879, to May 1, 1880, (holding over).....
Platform north of Ferry at 23d st.....	Twenty-third street Railway Co.....	Terminated November 1, 1877.
Pier New 54.....	Funch, Edye & Co., Agents.....	Jan. 1, 1882, to Jan. 1, 1883.
Pier New 55.....	Pim, Forwood & Co., Agents.....	May 1, 1882, to Feb. 1, 1883.
Site for Pier at 33d st...	N. Y. Central & Hudson R. R. Co..	Nov. 1, 1873, to Nov. 1, 1874.
Pier at 34th st.....	Scott & Co.....	May 1, 1881, to May 1, 1882.
Pier at 35th st. (except reservation for Public Bath).....	Scott & Co.....	May 1, 1881, to May 1, 1882.
Pier at 40th st.....	James McClenahan..	May 1, 1881, to May 1, 1882.
Extension to Pier at 43d st.....	Knickerbocker Ice Co.	At pleasure of the Board.
Pier at 51st st.....	Martin Karl.....	May 1, 1878, to May 1, 1879.
Pier at 51st st.....	Andrew Dettinger..	Nov. 1, 1881, to May 1, 1882.
Bulkhead at 52d st.....	Canda, Kane & Doke	May 1, 1879, to May 1, 1880.
Pier at 55th st. (except reservation south side)	Western Union Telegraph Co.....	May 1, 1880, to May 1, 1881.
Do.	Western Union Telegraph Co.....	May 1, 1881, to May 1, 1882, (holding over) .....

d.

R.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann...	By Public Sale April 21, 1876.....	\$1,881 25
per ann...	By Resolution November 26, 1879.....	812 50
per ann...	By Public Sale April 21, 1876.....	1,410 00
per ann...	By Resolutions May 10, 1876, and March 2, 1881. ....	250 00
per ann...	By Public Sale April 28, 1879.....	500 00
per ann...	By Resolutions May 2 and 15, 1877, and October 23, 1878.....	600 00
per ann...	By Resolutions June 30, 1880, and Nov. 16, 1881.....	10,000 00
per ann...	By Resolutions July 7, 1880; Dec. 14, and Dec. 28, 1881, and April 12, 1882.....	
per ann...	By Resolution September 13, 1873.....	6,250 00
per ann...	By Public Sale March 22, 1881.....	5,000 00
per ann...	By Public Sale March 29, 1881.....	4,500 00
per ann...	By Public Sale March 22, 1881.....	4,500 00
per ann...	By Resolutions Sep. 25 and Nov. 21, 1873.	150 00
per ann...	By Public Sale April 15, 1878.....	375 00
per ann...	By Public Sale Oct. 31, 1881.....	1,600 00
per ann...	By Public Sale April 28, 1879.....	638 75
per ann...	By Public Sale April 13, 1880.....	150 00
per ann...	By Public Sale March 29, 1881.....	1,000 00



## (NORTH RIVER.)

## RENT R

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at 57th st. ....	Frederick Schecker.	May 1, 1881, to May (Dispossessed Feb. 1,
Pier at 58th st. ....	Union Stock Yard & Market Co. ....	July 20, 1881, to May, 1,
Site for Pier at 59th st. .	N. Y. Central & Hud- son R. R. R. Co..	Nov. 1, 1877, to Nov. 1,
Land under water be- tween 60th and 65th sts. (for erection of two piers) .....	N. Y. Central & Hud- son R. R. R. Co..	Aug. 1, 1874, to Aug. 1,
Land under water be- tween south line of 65th and south line of 72d sts., westerly, to estab- lished pier line of 1868	N. Y. Central & Hud- son R. R. R. Co..	May 1, 1880, to May 1, 1,
Pier at 79th st. (except reservation for City material) .....	Thomas Fitzpatrick (2d). ....	May 1, 1879, to May 1, 1,
Pier at 129th st. ....	Mut'l Benefit Ice Co.	May 1, 1881, to May 1, 1,
Bulkhead extension at 180th st. (except reser- vation of water for ferry) .....	Theodore F. Tone...	May 1, 1881, to May 1, 1,
Pier at 131st st. and bulkhead northerly to retaining wall .....	Theodore F. Tone..	June 1, 1878, to June 1, 1,
Pier at 131st st., bulk- head northerly to re- taining wall, and bulk- head platform south- erly (except reserva- tion for Public Bath).	Theodore F. Tone...	June 1, 1881, to June 1, 1,
Pier at 152d st. ....	Lucene Gunning, As- signee. ....	May 1, 1881, to May 1, 1,
Total. ....	.....	.....

RIGHT OF TENANCY.	RECEIVED DURING YEAR.
ann.. By Public Sale March 22, 1881.....	\$1,675 00
ann.. By Resolution March 9, 1881.....	3,899 45
ann.. By Resolutions August 16, 1876, and November 7, 1877.....	1,000 00
ann.. By Resolution June 22, 1874. ....	6,250 00
ann.. By Resolution April 28, 1880.....	21,875 00
ann.. By Public Sale March 13, 1879.....	400 00
ann.. By Public Sale March 22, 1881.....	560 00
ann.. By Public Sale March 29, 1881.. ....	300 00
ann.. By Public Sale April 15, 1878.....	375 00
ann.. By Public Sale March 29, 1881.....	900 00
ann.. By Public Sale March 22, 1881.. ....	100 00
.....	<u>\$898,407 24</u>

## (EAST RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
<b>EAST RIVER.</b>		
Bulkhead, etc., west of Pier 1.....	Staten Island R'y Co.	Nov. 1, 1877, to Nov. 1, 1880
Pier 1 and 81½ ft. bulkhead easterly.....	John H. Starin (Assignee).....	May 1, 1874, to May 1, 1880
East half Pier 4, west half Pier 5, and bulkhead between.....	N. Y. Central & Hudson R. R. Co..	May 1, 1876, to May 1, 1880
Platform at bulkhead between Piers 4 and 5, etc.	N. Y. Central & Hudson R. R. Co..	May 1, 1876, to May 1, 1880
East half Pier 5, west half Pier 6, and bulkhead between.....	N. Y. Central & Hudson R. R. Co..	May 1, 1876, to May 1, 1880
East half Pier 6 and bulkheads adjoining.....	John H. Starin.....	May 1, 1878, to May 1, 1880
Pier 7 (except reservation of right to fill in).	N. Y., Lake Erie & Western R. R. Co.	May 1, 1881, to May 1, 1882
West half Pier 8 and bulkheads adjoining...	Erie Railway Co. (Assignee).....	Feb. 1, 1876, to May 1, 1880
West half Pier 8 and bulkheads adjoining (except reservation of right to fill in).....	N. Y., Lake Erie & Western R. R. Co.	May 1, 1881, to May 1, 1882
East half Pier 18, except outer end.....	William D. Morgan.	May 1, 1879, to May 1, 1880
Bulkhead and platform between Piers 18 and 19.....	John E. Stow.....	May 1, 1881, to May 1, 1882
Platform south of Pier 20	C. H. Mallory & Co.	At pleasure of the Board...
East half Pier 20.....	C. H. Mallory & Co.	Aug. 15, 1878, to Aug. 15, 1880

# 1888

1888

1888

1888

1888

per ann... By Public Sale October 22, 1877... 24,300 00

per ann... By Resolution January 19, 1874... 12,300 00

per ann... By Public Sale March 7, 1876... 6,100 00

per ann... By Resolutions May 11 and 14, and June 28, 1876... 1,000 00

per ann... By Public Sale March 7, 1878... 2,000 00

per ann... By Public Sale April 15, 1878, and Resolution Feb. 12, 1879... 1,000 00

per ann... By Public Sale March 22, 1881... 2,000 00

per ann... By Public Sale January 25, 1876... 1,000 00

per ann... By Public Sale March 22, 1881... 2,000 00

per ann... By Public Sale March 13, 1879... 4,000 00

per ann... By Public Sale March 22, 1881... 800 00

per ann... By Resolution March 27, 1878... 200 00

per ann... By Public Sale March 14, 1878... 8,000 00

## (EAST RIVER.)

## RENT

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANT.
Bulkhead between Piers 20 and 21.....	Henry H. Huelat...	May 1, 1879, to May (holding over).....
West half Pier 21.....	C. H. Mallory & Co.	May 1, 1881, to May
Widening Pier 21.....	C. H. Mallory & Co.	Oct. 19, 1881, to May
Inner-half east side Pier 22, inner-half west side Pier 23, bulkhead between, and appurtenances.....	Fulton Market Fish Mongers' Ass'n...	May 1, 1879, to May
Outer half east side Pier 22.....	Morrisania Steamboat Co.....	May 1, 1879, to May
Do.	Samuel L. Storer...	May 1, 1882, to May
Outer 211 feet of west side Pier 23.....	John H. Lynch....	June 1, 1879, to June
Do.	Samuel L. Storer...	June 1, 1882, to June
East half Pier 24 and half bulkhead adjoining .....	Hartford and N. Y. Steamboat Co....	May 1, 1881, to May
West half Pier 25 and half bulkhead adjoining.....	New Haven Steamboat Co.....	May 1, 1881, to May
East half Pier 25, west half Pier 26, and bulkhead between.....	New Haven Steamboat Co.....	May 1, 1879, to May
Bulkhead and slips east of wharf property of the Bridge Company at Roosevelt street.....	New York Ferry Co.	June 14, 1878, to Nov
East half Pier 31, west half Pier 32, and bulkhead between.....	East River Ferry Co.	May 1, 1878, to May
East half Pier 33, west half Pier 34, and bulkhead between.....	Thomas Clyde....	May 1, 1881, to May

## RIGHT OF TENANCY.

RECEIVED DURING  
YEAR.

ann.. By Public Sale March 18, 1879.....	\$2,500 00
ann.. By Public Sale March 22, 1881.....	5,200 00
ann.. By Resolutions June 8, 1881, and Oct. 19, 1881.....	428 26
ann.. By Public Sale March 18, 1879.....	6,500 00
ann.. By Public Sale March 18, 1879.....	1,875 00
ann.. By Public Sale April 25, 1882.....	
ann.. By Public Sale March 18 1879.....	3,187 50
ann.. By Public Sale April 25, 1882.....	
ann.. By Public Sale March 29, 1881.....	6,500 00
ann.. By Public Sale March 29, 1881.....	6,500 00
ann.. By Public Sale March 13, 1879. ....	4,500 00
ann.. By Public Sale June 14, 1878.....	10,000 00
ann.. By Public Sale April 19, 1878.....	2,500 00
ann.. By Public Sale March 29, 1881.....	13,000 00

## (EAST RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Platform between Piers 35 and 36.....	S. F. Shortland & Brother.....	At pleasure of the Board...
Widening east side and extension Pier 36.....	Geo. H. Penniman..	Nov. 1, 1878, to May 1, 1880
Pier 37 and part bulk- heads adjoining (ex- cept reservation for dump). ....	Central Vermont R. R. and S. B. Co...	May 1, 1880, to May 1, 1882
Pier 38 and half bulk- head westerly.....	Maine Steamship Co.	May 1, 1876, to May 1, 1881, 5 days' notice; termin- Aug. 1, 1881.....
Do.	Do.	Nov. 1, 1881, to May 1, 1882
Platform between Piers 38 and 39.....	Peter Charles .....	At pleasure of the Board...
Pier 40 and half bulkhead easterly.....	Frank and Howard Phelps.....	May 1, 1877, to May 1, 1882
Do.	Frank Phelps.....	May 1, 1882, to May 1, 1887
Platform east of Pier 40.	Phelps Brothers & Co.....	Feb. 1, 1879, to May 1, 1882
Pier 41 and part bulkhead each side.....	Inland and Seaboard Coasting Co.....	May 1, 1879, to May 1, 1884
One-ninth part Pier 42...	William F. Buckley.	May 1, 1879, to May 1, 1882
Pier 43, except inner half west side.....	Joseph Cooper....	May 1, 1878, to May 1, 1881
Pier 43, except inner half west side.....	Fred'k W. Wright..	May 1, 1881, to May 1, 1884
Pipe through bulkhead east side Pier 43.....	Geo. V. Hecker & Co	At pleasure of Board; Jan. 1882.....
Pier 44 and bulkhead easterly.....	Alexander Mason...	May 1, 1881, to May 1, 1884
Platform So. & W., from west side Pier 44 and bulkhead westerly ...	N. Y. City & North- ern R. R. Co. (As- signee). ....	Jan. 1, 1882, to May 1, 1884

ed.

ST.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann..	By Resolution May 2, 1877.....	350 00
per ann..	By Public Sale December 16, 1878.....	700 00
per ann..	By Public Sale April 13, 1880.....	4,000 00
per ann..	By Public Sale March 7, 1876, and Reso- lution May 11, 1881 .....	3,755 00
per ann..	By Public Sale Oct. 31, 1881.....	6,000 00
per ann..	By Resolution June 16, 1875.....	500 00
per ann..	By Public Sale March 12, 1877.....	5,010 00
per ann..	By Public Sale March 29, 1881.....	
per ann..	By Resolution December 7, 1878.....	100 00
per ann..	By Public Sale July 25, 1878.....	5,500 00
per ann..	By Public Sale March 13, 1879.....	250 00
per ann..	By Public Sale April 15, 1878.....	208 34
per ann..	By Public Sale March 22, 1881.....	3,500 00
per ann..	By Resolution Dec. 14, 1881.....	25 00
per ann..	By Public Sale March 29, 1881.....	7,000 00
per ann..	Resolution December 14, 1881.....	200 00



## (EAST RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier 46.....	William Coverly....	May 1, 1881, to May 1, 1884.
Platform between Piers 49 and 50.....	Glen Cove Manu- facturing Co.....	At pleasure of the Board....
Platform at bulkhead south of Pier 50.....	New York, New Haven & Hartford R. R. Co.....	At pleasure of the Board....
Platform between Piers 50 and 51.....	Harlem River & Port Chester R. R. Co..	At pleasure of the Board....
East half Pier 51, west half Pier 52, and bulk- head, etc., between; (except reservation for Public Bath at Pier 51)	Joseph V. Brown...	May 1, 1879, to May 1, 1882.
Do.	Do.	May 1, 1882, to May 1, 1885.
Bulkhead at Corlears st.	Exra Quimby.....	May 1, 1879, to May 1, 1882.
South half Pier 55 (ex- cept outer end), and about 54 feet bulkhead adjoining.....	East River Bathing Co.....	Nov. 1, 1879, to Nov. 1, 1882.
North half Pier 56, south half Pier 57, and bulk- head between.....	William H. Wood...	May 1, 1879, to May 1, 1882.
Do.	Do.	May 1, 1882, to May 1, 1885.
North half Pier 58 and half bulkhead adjoin- ing....	Carl Smith & Son..	June 1, 1878, to June 1, 1881.
South half Pier 59 and half bulkhead adjoin- ing.....	Knickerbocker Ice Company.....	Terminated March 1, 1882....
Bulkhead (188 feet) on Tompkins st., north of Rivington st....	Joseph V. Brown...	May 1, 1880, to May 1, 1883.
Pier 60 and bulkhead westerly, from north side to Tompkins st....	Joseph Cooper.....	May 1, 1881, to May 1, 1884.

1881.

	Amount of Interest	Amount of Principal
per ann. By Public Sale March 22, 1875.		\$1,000 00
per ann. By Resolution November 22, 1881		1,000 00
per ann. By Resolution May 21, 1881		1,000 00
per ann. By Resolutions May 7, 1878 and November 1, 1879.		1,000 00
per ann. By Public Sale March 18, 1878.		1,000 00
per ann. By Public Sale April 25, 1882.		1,000 00
per ann. By Public Sale April 25, 1878.		1,000 00
per ann. By Public Sale April 25, 1879.		1,000 00
per ann. By Public Sale March 18, 1879.		1,000 00
per ann. By Public Sale April 25, 1882.		1,000 00
per ann. By Public Sale March 14, 1878.		1,000 00
per ann. By Public Sale March 14, 1878, and Resolution March 30, 1881.		1,000 00
per ann. By Public Sale April 18, 1880.		1,000 00
per ann. By Public Sale March 22, 1881.		2,750 00

(EAST RIVER.)

RENT ROLL

		OCCUPANT.	TERM OF TENANCY.
Pt			
N.		Wright...	May 1, 1881, to May 1, 1882
B.		Benefit Ice	May 1, 1881, to May 1, 1882
B.		Y....	May 1, 1881, to May 1, 1882
Sl		erry Co....	Nov. 1, 1878, to May 1, 1881
B.		erry Co....	May 1, 1879, to May 1, 1881
B.		r Bathing	Season of 1881.....
Pt		oolley....	Seasons of 1881 and 1882
B.		Brown ..	May 1, 1879, to May 1, 1881
B.		ley.....	May 1, 1881, to May 1, 1882
B.		GasLight	May 1, 1881, to May 1, 1882
B.		Protective	May 1, 1879, to May 1, 1881
O.			May 1, 1882, to May 1, 1883
Pt		m Steam-	Terminated October 1, 1881
B.		Manhattan	May 1, 1879, to May 1, 1881
B.		ailway Co.	Aug. 1, 1877, to Aug. 1, 1881
Pt		Brown...	June 1, 1878, to June 1, 1881
Pt		erry Co.	June 1, 1881, to June 1, 1882
B.		Carpenter,	May 1, 1879, to May 1, 1881
B.		Brown....	May 1, 1881, to May 1, 1882
		lawxhurst	May 1, 1880, to May 1, 1881

ed.

RT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
r ann...	By Public Sale March 22, 1881.....	\$1,000 00
r ann...	By Public Sale March 22, 1881.....	900 00
r ann. five yrs.)	By Public Sale December 16, 1878.....	2,000 00
r ann...	By Resolution January 8, 1879.....	300 00
term...	By Resolution May 11, 1881.....	400 00
season.	By Treasurer orally Jan. 3, 1882... ..	75 00
ann...	By Public Sale March 13, 1879.....	800 00
ann...	By Public Sale April 8, 1881.....	412 50
ann...	By Public Sale March 22, 1881.....	900 00
ann...	By Public Sale March 13, 1879.....	425 00
ann...	By Public Sale April 25, 1882.....	.....
mo...	By Resolution May 31, 1877.....	300 00
r ann...	By Public Sale March 13, 1879.....	2,850 00
r ann...	By Public Sale October 11, 1877.....	2,501 00
r ann...	By Public Sale April 15, 1878.....	.....
r ann...	By Public Sale March 22, 1881.....	4,100 00
r ann...	By Public Sale April 28, 1879.....	1,190 00
r ann...	By Public Sale March 29, 1881.....	1,000 00
r ann...	By Public Sale March 22, 1881.....	100 00

## (EAST RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Bulkhead at 30th st. ....	Edward Dexter ....	May 1, 1881, to May 1, 1882
Pier at 31st st. ....	Joseph V. Brown..	May 1, 1881, to May 1, 1882
Pier at 33d st., except outer end. ....	Knickerbocker Ice Co. ....	May 1, 1878, to May 1, 1881
Outer end Pier at 33d st.	L. I. North Shore Passenger and Freight Transpor- tation Co. ....	Terminated July 1, 1880...
South half and outer end Pier at 33d st. ....	Knickerbocker Ice Co. ....	May 1, 1881, to May 1, 1882
North half Pier at 33d st. (except reservation of outer end) ....	East River Ferry Co.	May 1, 1881, to May 1, 1882
Bulkhead at 34th st. ....	do	Nov. 1, 1877, to Nov. 1, 1880
Bulkhead at 35th st. ....	Garret L. Schuyler.	May 1, 1881, to May 1, 1882
Do	do	May 1, 1882, to May 1, 1883
Bulkhead at 36th st. ....	Popham & Co. ....	May 1, 1881, to May 1, 1882
Pier at 37th st. (except reservation for Public Bath). ....	Daniel T. Robertson.	May 1, 1881, to May 1, 1882
Pier at 38th st. (except reservation for dump).	Benjamin Wright...	May 1, 1881, to May 1, 1882
Bulkhead at 39th st. ....	Geo. W. Ryerson...	Nov. 1, 1881, to May 1, 1882
Dumping Board at 39th st. ....	do	May 1, 1882, to May 1, 1883
Bulkhead at 40th st. ....	Charles H. Todd...	Nov. 1, 1881, to May 1, 1882
Bulkhead at 42d st. ....	Truman Eldridge...	May 1, 1881, to May 1, 1882
Bulkhead at 43d st. ....	Michael Kane.....	Sept. 1, 1879, to Sept. 1, 1880 (holding over).....
Extension to bulkhead at 45th st. (for stone dump). ....	Schwartzschild & Salzberger.....	May 1, 1879, to May 1, 1882
Do do	do	May 1, 1882, to May 1, 1883
Pier at 46th st. (except reservation for dump).	Michael Kane.....	Nov. 1, 1881, to May 1, 1882
Bulkhead at 47th st. ....	Owens & Co. ....	May 1, 1879, to May 1, 1882
Do do	do	May 1, 1881, to May 1, 1882

ned.

INT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann..	By Public Sale March 22, 1881 .....	\$250 00
per ann..	By Public Sale March 29, 1881.....	2,250 00
per ann..	By Public Sale March 14, 1878.....	225 00
per mo..	By Commissioners April 1, 1879.....	350 00
per ann..	By Public Sale March 29, 1881 .....	1,500 00
per ann..	By Public Sale May 27, 1880.....	1,000 00
per ann..	By Public Sale September 6, 1877. ....	2,000 00
per ann..	By Public Sale March 29, 1881.....	400 00
per ann..	By Public Sale April 25, 1882.....	.....
per ann..	By Public Sale March 29, 1881.....	400 00
per ann..	By Public Sale March 22, 1881.....	800 00
per ann..	By Public Sale March 22, 1881.....	600 00
per ann..	By Public Sale October 31, 1881.....	400 00
per ann..	By Resolution March 22, 1882.....	.....
per ann..	By Public Sale October 31, 1881.....	200 00
per ann..	By Public Sale April 8, 1881.....	300 00
per ann..	By Public Sale April 28, 1879, and resolution Sept. 7, 1881.....	400 00
per ann..	By Public Sale March 13, 1879.....	100 00
per ann..	By Public Sale April 25, 1882.. ....	.....
per ann..	By Public Sale October 31, 1881.....	50 00
per ann..	By Public Sale May 6, 1879. ....	168 75
per ann..	By Public Sale March 22, 1881.....	300 00

## (EAST RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Bulkhead and stone dump at 47th st.....	Owens & Co.....	May 1, 1882, to May 1, 1883.
Bulkhead at 48th st.....	Thomas B. Tweddle.	May 1, 1881, to May 1, 1882.
Bulkhead at 49th st.....	M. Goodwin. ....	May 1, 1882, to May 1, 1883.
Bulkhead and stone dump at 49th st.....	John H. Benner....	May 1, 1881, to May 1, 1882.
Small Pier at 51st st....	East River Bathing Co.....	Season of 1881.....
Pier at 53d st .....	Charles H. Eldridge and C. H. Warren.	Dec. 1, 1878, to May 1, 1882.
Pier at 54th st.....	Mutual Benefit Ice Co.....	May 1, 1879, to May 1, 1882.
Site for bulkhead be- tween 56th and 57th sts.....	Schmitt & Koehne..	At pleasure of the Board....
Site for platform, etc.. north of 62d st.....	Jabez A. Bostwick..	At pleasure of the Board....
Site or platform, etc.. south of 63d st.....	Ehrenreich Brothers	At pleasure of the Board....
Site for platform at 63d st	Neidlinger, Schmidt & Co. ....	June 1, 1874, to June 1, 1884.
Site for bulkhead be- tween 63d and 64th sts .....	Neidlinger, Schmidt & Co....	May 1, 1874, to May 1, 1884.
Site for bulkhead at 74th st.....	Thomas Patten.....	At pleasure of the Board....
Pier at 79th st. ....	Frank E. Wise.....	May 1, 1881, to May 1, 1882. surrendered Aug. 1, 1881.
Site for platform between 79th and 80th sts ...	Murphy & Nesbit...	May 1, 1878, to termination occupancy of upland.....
Pier or bulkhead at 86th st.....	Andrew J. Lusk....	May 1, 1879, to May 1, 1880.
Do	John H. Baxter....	May 1, 1880, to May 1, 1881.
Do	do	May 1, 1881, to May 1, 1882.

ued.

INT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
per ann..	By Public Sale April 25, 1882.....	.....
per ann..	By Public Sale March 29, 1881.....	\$400 00
per ann..	By Public Sale April 25, 1882.....	.....
per ann..	By Public Sale April 8, 1881.....	300 00
for season.	By Resolution June 8, 1881.....	200 00
per ann..	By Public Sale July 25, 1878, and Reso- lution April 2, 1879.....	600 00
per ann..	By Public Sale March 13, 1879.....	500 00
per ann..	By Resolution April 27, 1877.....	100 00
per ann..	By Resolutions March 20 and December 24, 1878.....	200 00
per ann..	By Resolutions April 24 and December 24, 1878.....	300 00
per ann..	By Resolution May 28, 1874.....	487 50
er ann..	By Resolution February 12, 1874.....	100 00
per ann..	By Resolution November 21, 1877.....	200 00
per ann..	By Public Sale March 22, 1881.....	243 75
per ann..	By Resolution May 3, 1878.....	100 00
per ann..	By Public Sale March 13, 1879.....	75 00
per ann..	By Public Sale April 13, 1880.....	75 00
per ann..	By Public Sale March 22, 1881.....	700 00



(EAST RIVER.)

RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Bulkhead at 92d st. and wharf property at Fulton st., Astoria . . . . .	Astoria Ferry Co. . .	November 1, 1877, to November 1, 1882 . . . . .
Bulkhead at and south of 98d st. . . . .	Thomas Patten . . . .	May 1, 1881, to May 1, 1882 . . . . .
Total . . . . .	.....	.....
HARLEM RIVER.		
Pier or platform at 120th st. . . . .	Harlem & N. Y. Navigation Co. . . . .	May 1, 1879, to May 1, 1880 . . . . .
Berth for float, north side Pier at 125th st. . . . .	Edward McGrath and Robert H. Smith . . . . .	At pleasure of the Board.
Total . . . . .	.....	.....

ed.

ST.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.
er ann...	By Public Sale July 12, 1878.....	\$250 00
er ann...	By Public Sale March 22, 1881.....	800 00
.....	.....	<u>\$227,202 60</u>
r ann...	By Public Sale March 13, 1879.....	\$500 00
r qr...	By Resolution April 24, 1878.....	50 00
.....	.....	<u>\$550 00</u>

# SUMMARY.

Rents collected during the year, as above :			
From North river water-front.....	\$898,407 24		
From East river do. ....	227,202 60		
From Harlem river do. ....	550 00		\$1,126,159 84
Add, as per Statement of Revenues, etc., annexed, to wit :			
Wharfages collected from unleased property, to wit :			
On North river water-front.....	\$21,720 92		
On East river do. ....	13,917 06		
On Harlem river do. ....	489 44		36,127 42
Amount in hands of Treasurer, April 30, 1881, per Report for year ending that date.....			117 50
Unpaid rents and dues with Counsel to the Corporation, transferred to him during the year.....			\$1,162,404 76
Uncollected wharfages.....			15,117 34
			1,711 86
Total Revenue, as per Statement, including amount uncollected April 30, 1881.....			\$1,179,233 96

REPORT

OF THE

ENGINEER-IN-CHIEF.



## DEPARTMENT OF DOCKS.

117 AND 119 DUANE STREET.

OFFICE OF THE ENGINEER-IN-CHIEF,

NEW YORK, 1st May, 1882.

*To the Board of Docks:*

GENTLEMEN,—I have the honor to submit for your consideration the following report of the several works under my supervision during the year ending April 30, 1882:

### NORTH RIVER.

#### *Sections South of Canal Street.*

BATTERY SECTION.—Embracing the Boat Landing, Pier New 1, North River, and about 80 feet of Bulkhead north of Pier New 1.

Some repairs have been made to the Boat Landing, and repairs have been made to the fender piles upon the pier.

The Iron Steamboat Company have completed the shed upon Pier New 1, and the pier has been used for both passenger and freight traffic during the year.

Specifications for paving the area of the newly-made land at this section have been prepared and submitted to the Board (April 17, 1882).

The pavement will be of granite blocks, laid on prepared bed of sand, with joints between the blocks filled with paving cement obtained from the direct distillation of coal tar.

CHAMBERS STREET SECTION.—Extending from the north side of Pier Old 29 to 91.70 feet north of the north side of Pier New 21, a distance of 651.70 feet.

Length of piling to date.....	607.50 feet.
“      base blocks to date.....	608.42 “
“      “ E ” course of granite for the year, 76.39 feet;	
to date.....	569.64 “
Equivalent length of completed wall for the year, 00.00;	
to date.....	589.40 “

The wall and brick sewer through it has been entirely completed, and the filling behind the wall has been finished, and the coping between Piers New 20 and New 21 has been set. Temporary plank approaches have been built over the filling to Pier New 21 and the bulkhead between Piers New 21 and 22. A freight shed has been built by the New York, Lake Erie and Western Railroad Company on the bulkhead between Piers New 20 and 21.

PIER NEW 21.—This pier has been completed, and a shed built upon it by the New York, Lake Erie and Western Railroad Company.

The whole section of 560 feet in length, with ferry slip and Piers New 20 and 21, has been in full use by its lessee, the New York, Lake Erie and Western Railroad Company, since last August.

NORTH MOORE STREET SECTION.— Extending from a point 21 feet south of the south side of Pier New 26, North River, to a point half-way between North Moore street and Franklin street, a distance of about 340 feet.

Dredging for the year.....	190.00 feet;	to date, 190.00 feet.
Stone filling “      “ .....	160.00 “      “      “	160.00 “
Equivalent length of completed wall.....	“      “	34.66 “

Work was begun upon this section by dredging and placing of stone filling, but was stopped by injunction from United States Circuit Court on the 7th July last.

Plans were made for Pier New 25, to be built on this section, but the

contract has not been made, because the site of the pier is in part included in the injunction.

**BEACH STREET SECTION.**—Extending from 21 feet south of the south side of Pier New 26 to 95 feet north of the north side of Pier New 26, a distance of 196 feet.

Length of piling . . . . .	to date, 172.00 feet.
“ of base blocks . . . . .	“ “ 168.83 “
“ of “ E ” course of granite . . . . .	“ “ 121.02 “
Equivalent length of completed wall for the year, 00.	“ “ 167.91 “

The inner end of Pier Old 37 has been removed by the contractors for building Pier New 36. Some filling has been received, plank roadway to pier maintained, and some minor pieces of work done.

**PIER New 36.**—The shed upon this pier has been entirely completed, and the Old Dominion Steamship Company has been in occupation during the entire year. The dredging of the slips on both sides of the pier has been entirely completed.

**LAIGHT STREET SECTION.**—Extending from 95 feet north of the north side of Pier New 26, North River, to the southerly side of Pier Old 39, a distance of about 500 feet.

Length of piling for the year . . . . .	118.30 feet ; to date, 135.70 feet.
“ “ base blocks for the year, 132.70 “	“ “ 132.70 “
“ “ “ E ” course of granite for the year . . . . .	81.41 “ “ 81.41 “
Equivalent length of completed wall for the year . . . . .	79.44 “ “ 135.64 “

The wall, for the width of Pier New 28, has been completed on this section and filling placed behind it to the old bulkhead. The building of the wall further to the northward was stopped by injunction of United States Circuit Court on the 11th March last.

**PIER New 28** has been built by Mr. John Gillies, contractor, and is ready for occupation by the lessees, with exception of mooring cleats. This pier is 75 feet wide by 542 feet 6 inches long.



. This pier and approach to it being ready for use, the dredging for the wall and building of the same to the southward of the pier will proceed as soon as the lessees (the Pennsylvania Railroad Company) can move their freight business to the new pier. The dredging will include the removal of the foundation of the "Old Red Fort," part of which was removed for Pier New 28.

*Sections North of Canal Street.*

The sections north of Canal Street on which the bulkhead or river wall has been completed are as follows:

SECTION.	Length on "E" or top course of Granite, under Coving.	Equivalent Length of Completed Wall.
Canal Street Section.....	334.95	373.89
Spring " " .....	139.92	139.92
Charlton " " .....	406.74	406.74
New King Street Section.....	148.41	148.41
Old King " " .....	114.49	114.49
Lower Clarkson Street Section.....	152.91	152.91
Houston " " .....	109.89	109.89
Upper Clarkson " " .....	102.51	102.51
Leroy " " .....	561.46	561.46
Morton " " .....	151.33	151.33
Christopher " " .....	1,095.22	1,111.51
Total length.....	3,817.83	3,873.06

No work except pointing of joints has been done upon the wall on these sections. The plank roads across the filling behind the wall have been kept in order and some little filling has been received.

The Bureau of Sewers have about completed the marginal sewer from Spring street to West Tenth street, and specifications for paving all of the newly-made land are being prepared.

The Hudson River Tunnel Company have sunk a caisson in rear of the wall near Pier New 42 and have begun the tunnel to the westward.

**PIERS NEW NUMBER 34 TO NEW NUMBER 47, INCLUSIVE.**

With the exception of Piers New 37 and New 41, all the piers from New Number 34 to New Number 47 have been completed in past years and are in use.

**PIER NEW NUMBER 35.**—This pier for about 434 feet of its inner end is of old work. The pier was lengthened, with new material, in 1877, about 161 feet on its outer end. The existing lease expires on May, 1883, and it will then be advisable to rebuild all the old work in the pier.

**PIER NEW NUMBER 37.**—Upon completion of shed on Pier New Number 36, the Inman Steamship Company moved from Pier New Number 37 to Pier New Number 36.

A contract for removing all of the existing pier, which consisted of about 448 feet in length of old work, and of about 140 feet in length of work of an extension to the old pier, made in 1877, and of building an entirely new pier, was made with Mr. John Gillies on the 23d February, 1882.

All of the old work to be removed under the contract has been removed, the dredging on the site of the pier nearly completed, and the work of building the new pier begun. It will probably be completed and ready for use on the 9th of August, 1882, the time required by the contract.

In the contract for this pier it was provided that certain portions of the timber should be treated for its preservation either by what is called the "Thilmany process," by which the wood is impregnated with zinc and baryta, or by "*creosoting*," by which it is impregnated with "*dead oil*" or creosote, at the choice of the contractor. Mr. Gillies selected the creosoting process, and the creosoting is being done by Messrs. Eppinger & Russell, of Brooklyn.

The portions of the timber in the pier that are to be creosoted are principally those which are more exposed to decay than to wear, and which are more difficult to reach when necessary to repair. They are specified in the contract as follows:

"41. The following timber is to be treated for its preservation as provided for in Article number 40 of these specifications, namely, all side caps, cross caps for piles and columns, sill on bulkhead, short girders at inner end of pier, double girders at outer end of pier, interior girders over piles and their fish-plates, side girders, filling pieces between side caps and side girders, mooring post supports and oak planking, all chocks on bulkhead sill, on fifty-sixth row of piles, and on first and sixth or outer rows of columns, all 4-inch decking and 4-inch filling pieces between the streaks of 4-inch decking, and the vertical oak fenders."

And those not to be creosoted, as follows:

"42. The following timber and materials are not to be treated for their preservation, namely, all the piles, column timbers, buffer timber, small mooring post timbers, planking of columns, vertical planking at outer end of pier, column chocks and cleats at low water, chocks between fenders, wedges on heads of bracing piles, under girders, and on bulkhead wall, horizontal and 'A' braces on piles, and the fish-plates for horizontal braces, the 3-inch decking and the backing logs."

The result of this treatment of the timber will probably afford use-

ful data as to the value of the creosoting of timber in the piers, a question which increases in importance every year, as timber is gradually growing scarcer and more costly.

**PIER NEW 40.**—On the 24th February last I was directed to supervise the removal of the portion of the Central Railroad of New Jersey platform and shed described in my last annual report as remaining on the north side of Pier New 40, and unless the same was removed within thirty days from the date of the order, by the Cunard Steamship Company, to remove it with the force of the Department.

The Superior Court having enjoined the removal of this platform and shed it still remains.

Dredging to depth of 25 feet at mean low water on north side of the pier has been completed.

**PIER NEW 41.**—This pier has been completed and is in use, and the lessees are building a shed upon it, which is well advanced toward completion.

**WEST NINETEENTH STREET.**—A pier 60 feet wide by 305 feet long, with a dumping board on its southerly side for the use of the Department of Street Cleaning, has been built at the foot of West Nineteenth street by Mr. John Gillies, contractor. The pier was finished October 27th, 1881.

**WEST TWENTY-FIRST STREET.**—The old dumping board at the foot of West Twenty-first street has been removed (the Department of Street Cleaning having moved to the new dump on the pier at the foot of West Nineteenth street), and a new pier, 60 feet wide by 463 feet 7 inches long, built by Messrs. T. & A. Walsh, contractors.

The pier was finished on January 30th, 1882.

**WEST TWENTY-THIRD STREET SECTION.**—Extending from Twenty-third street to Thirtieth street, North River.

Work has proceeded on this section, and the following done:

Length of piling for the year....	953.00 feet; to date, 968.00 feet.
“ base blocks for the year...	699.02 “ “ 771.88 “
“ “ E ” course of granite for the year.....	267.52 “ “ 267.52 “
Approximate equivalent length of com- pleted wall for the year.....	483.00 “ “ 624.00 “

In order to have the new piers on the section ready for use as soon as possible, the building of the wall between the north and south side lines of each of the piers has been pushed. The wall against which Pier New 54 abuts was completed on 21st September, 1881. That for Pier New 55, on 6th March, 1882. That for Pier New 56, on 24th April, 1882. That for Pier New 57 will be ready for the completion of the pier on or about 25th of June next.

The dredging for wall between Twenty-third and Twenty-fourth streets and for Pier New 53 was begun, and some stone filling was put in on wall site between said streets; but all work on this section south of Twenty-fourth street was stopped by an injunction from United States Circuit Court on 29th December, 1881.

The work has also been suspended between Pier New 55 and New 56 by another injunction from United States Circuit Court, causing work to be stopped between middle of block between Twenty-fifth and Twenty-sixth streets and the middle of Twenty-sixth street, on the 14th January, 1882.

Under orders of the Board, the Commission of Engineers appointed by resolution of Board of Docks of 9th September, 1881, were furnished with all information they desired, and such experiments and tests as they desired were made under their direction and supervision.

The piers ordered to be built on this section are Piers New 53, 54, 55, 56 and 57.

PIER NEW 53 has not been built on account of the injunction of 29th December above mentioned.

**PIER NEW 54.**—This pier, 80 feet wide, by 512 feet long, was completed by John Gillies, contractor, on 7th November, 1881.

A single storied shed has been built upon it by the lessees, Funch, Edye & Co.

**PIER NEW 55.**—This pier is same size as New 54, and was completed by Holmes Brothers, contractors, on 6th April, 1882.

A two storied shed is nearly completed on the pier, built by the lessees, Messrs. Pim, Forwood & Co., of the "Atlas line."

**PIER NEW 56.**—This pier is also of same size as Pier New 54. It has been built by Ross & Sanford, contractors, and is nearly completed.

A single storied shed is building on the pier by the lessees, Messrs. Simpson & Spence, and is well advanced toward completion.

**PIER NEW 57.**—This pier is also of same dimensions as Pier New 54, and others above mentioned on this section. All but the inner 100 feet of it have been completed by Ross & Sanford, contractors. As soon as the granite is set on the wall in rear of it, this inner 100 feet will be built and will probably be completed about the middle of July.

This pier has been intended for general use of the public, and as such it has no shed upon it.

The granite of the wall will be set between Piers New 56 and 57 as soon as that is completed for rear of Pier New 57, and the platform of the wall loaded with filling, and approach to Pier New 57 made thereby from foot of West Twenty-sixth street.

No work of construction has been done on this section north of the wall in rear of Pier New No. 57.

In expectation of going on with the construction of the wall north of Pier 57, the filling of the area east of the line of the wall between Twenty-seventh and Twenty-eighth streets has been begun, and to date 25,830 loads of earth, etc., have been received.

**FIFTY-EIGHTH STREET, NORTH RIVER.**—A new pier, 306½ feet long by 60 feet wide, has been built by Mr Joseph Walsh, contractor. This pier is situated within the lines laid down on the “new plan,” and is leased to the Union Stock Yard and Market Company.

**SIXTY-FIFTH STREET TO SEVENTY-SECOND STREET, NORTH RIVER.**—The wooden bulkhead, building last year by the New York Central and Hudson River Railroad Company, has been completed, and the filling placed behind it.

**NINETY-SIXTH STREET, NORTH RIVER.**—The pier at this place was a small platform remaining after the larger part of the pier was carried away by the ice in 1875. This pier was repaired and extended by T. & A. Walsh, contractors. Its dimensions are now 165 feet long by 60 feet wide, and with the hope of maintaining it against the ice, its outer end consists of a block of strong crib work, filled with stone, 60 feet by 60 feet square at top, and about 65 feet high.

### **EAST RIVER.**

On the East River no work has been done upon the new plan, but several of the old piers have been thoroughly repaired by contract.

Among them may be noted the following, which have been put in a condition nearly, if not quite, equal to that of new piers :

Pier Number 12.

Pier Number 21.

Pier Number 38.

Pier at foot of East Seventy-ninth street.

**COENTIES SLIP.**—A crib work bulkhead has been built across Coenties Slip, by Mr. Warren Rosevelt, contractor, making South street continuous, and the filling in of the slip behind the bulkhead begun.

**NORTH BROTHER ISLAND.**—A small pier for the use of the Health Department has been built on the north side of the North Brother Island, by Mahoney Brothers, contractors. It consists of a pier head 30 feet by 70 feet, of crib work, which is connected with the shore by a platform on piles 20 feet wide by 220 feet long. The pier is practically finished, though all the details of the specifications are not yet completed.

Plans and specifications for building a section of the bulkhead or river wall from south side of East Twenty-sixth street to north side of East Twenty-eighth street, are being prepared and will shortly be submitted to the Board.

**GENERAL REPAIRS.**—Under this head the expenditures and work during the past year have been unusually large, and the result is very apparent on the water front.

In the appendix will be found a detailed statement of contracts and other work.

**FLOATING PROPERTY.**—The floating property of the Department consists of the following :

- 100-ton derrick "City of New York."
- 10-ton derrick.
- Tug "Manhattan."
- Derrick scow "Joe."
- 2 dredges, Nos. 3 and 4.
- 12 dredging-machine mud-scows, Nos. 1 to 12.
- 10 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.
- 8 deck-scows, "B," "C," "D," "E," "F," "May," "Jim" and "Willie."
- Boring machine "Woodcock."
- 2 diver's scows.
- 11 yawl boats, 2 skiffs and 2 bateaux.



**THE 100-TON DERRICK "CITY OF NEW YORK"** is now in good order, with the exception of some repairs that will soon be made to the deck underneath the boiler. During the past year the derrick has set 69 concrete base blocks in the Bulkhead Wall; hoisted out and lowered the small diver's scow; lifted ways on scow "Jim;" righted one overturned scow (Sept. 21) for the Department of Street Cleaning; set 2 concrete base blocks on the piling in the vicinity of Pier New 54, North River, for tests made by Messrs. Newton, Gillmore and Worthen, in their examination of the Bulkhead Wall, and lifted them; righted the scow "Willie" (Nov. 26); hired to Cobanks and Theall, February 13th to 20th; hoisted out pile driver No. 8, and shifted granite, &c., at East Seventeenth street yard. The tower was repaired and painted, the capstan gear repaired, boiler overhauled and the deck repaired and calked.

**THE 10-TON DERRICK** has set 401 pieces of granite in the Bulkhead Wall, and pumped out scow "Willie." The "A" frame was repaired, a new tank fitted, the deck was repaired and calked, and new wearing pieces put on.

**THE TUG "MANHATTAN"** has done all the towing required by the Department, except during the periods from June 23d to June 28th, from August 13th to August 23d, and from April 3d to April 14th, when she was laid up for repairs. June 23d to June 28th she was docked, calked, painted, and fitted with a new rudder stock. The steering gear was repaired. August 13th to August 23d she was laid up for repairs and for inspection by the United States authorities.

April 3d to April 14th she was laid up for repairs to boiler and machinery, and a new grating was made for wheel house, deck was scraped and braced up, the bulwarks and deck around smoke stack were repaired, iron beams were set, the cylinder was bored out, cushions were upholstered, pilot house, etc., were painted.

**THE DERRICK SCOW "JOE"** was docked, calked, and the deck re-

paired, and was used for the purpose of carrying plank to the several jobs of repairs to piers and bulkheads on the East and North Rivers.

**DREDGES Nos. 3 AND 4.**—These dredges have remained in the possession of the Union Dredging Company.

**THE TWELVE DREDGING-MACHINE MUD-SCOWS** have all continued in the hands of the Union Dredging Company. They have all been kept in serviceable condition.

**THE EIGHT DECK SCOWS**, "B," "C," "D," "E," "F," "MAY," "WILLIE" AND "JIM," are all in good serviceable condition, having been repaired and painted.

The deck, sides and ends of scows "C" and "D" were calked and repaired; the scow "Jim" fitted with ways for driving bracing piles, was set at work, and the ways were repaired.

The "MAY" and "E" were docked in November, and calked, repaired and painted.

**DECK SCOWS.**—The "Willie," sunk at Laight street on the night of November 15, and since then has been docked, calked and repaired, and a new deck of 3-inch North Carolina yellow pine has been put in her.

**THE PILE-DRIVERS**, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11, are all in good working order. No. 1 had clutch, steam pipes, engine house, smoke stack, repaired and house painted. No. 2 had house and roof repaired, painted, &c. No. 3 was fitted with new head and tubes, had house, hood and block repaired and ways lettered, and was loaned to Holmes Bros. from February 8th to 11th, and returned by them slightly damaged. No. 5 (the pile cutting machine) cut 1,948 piles in the Bulkhead Wall, and was fitted with new grate bars, and had shaft lengthened for the purpose of removing mud from wall foundation by stirring. No. 6

was fitted with a new steel pinion, new boiler tubes, and was in the possession of Holmes Bros. from May 31st to July 2d. No. 7 had its sides and ends calked, and repaired engine, boiler house, roof, deck and ways, and was in the possession of Holmes Bros. from May 25 to June 1, October 20 to November 18, and from December 14 to 31. No. 8 was lifted out, had bottom calked and repaired deck ways, engine and steam pipes, and painted. No. 9 had engine, boiler, inside of house and roof repaired and painted. Nos. 10 and 11 were fitted with windlasses and chocks, and had ways repaired. No. 11 was completed and set at work. (Nos. 10 and 11 are the new pile drivers referred to in last Annual Report.) The landways for pile driving were in possession of Holmes Bros. from October 1st to 27th.

THE BORING MACHINE "WOODCOCK" was returned May 17th by the New York, Ontario and Western Railroad Co., and was in the possession of Department of Public Works from August 9 to November 16, and was repaired, painted and fitted up for use.

OF THE TWO DIVER'S SCOWS, one, the smaller, is in good condition, but the larger and older one is in bad order, and a new one should be built speedily.

THE ELEVEN YAWL BOATS are in fair order; two are in possession of the Union Dredging Co.

THE TWO SKIFFS were built for use at West Twenty-third street section.

THE TWO BATEAUX were built for use with the pile drivers.

SURVEYING PARTY.—Base lines and bench marks have been verified from time to time in connection with the construction of the Bulkhead Wall and of Piers at the different sections on the North River, and from them lines and levels have been given during the progress of

the work. Lines and levels have also been given for contract work on general repairs.

The quantities of sand, broken stone for concrete, rip-rap stone, and cobble stone, delivered at the various sections, have been measured, calculated and receipts given for the same.

Surveys and examinations have been made over 24,256 linear feet of water front.

These surveys have been plotted and put on file in this office, and tracings have been prepared therefrom.

409 rod soundings to ascertain depth of soft mud have been taken, of which 203 were on the North River, and 206 on the East River, 41,787 disc soundings to ascertain depth of water have been taken on the North, East and Harlem Rivers, in 280 slips, of which 12,154 were for construction, and 29,633 for general repairs, examinations, etc., taken before and after dredging, all of which have been reduced, plotted and are on record in this office.

The measurements of dredging have been made and account of the same kept, and the dumping of dredged material supervised.

**GANSEVOORT STREET YARD.**—Forty-two concrete base blocks have been made at this yard during the year. There have been received 4,050 barrels of cement, and samples of each lot have been tested. All the iron and blacksmith work for the Department has been done here, and small articles have been issued from the store-house as required.

**EAST SEVENTEENTH STREET YARD.**—The principal work at this yard has been the receiving, storing and issuing of granite delivered by the contractor, and the receiving and storing of cement. Some slight repairs to the derrick have been made, and also to hoisting engine. The Police Department has used the bulkhead for its scows, also some other parts of the yard.

I submit herewith an appendix, containing

A summary of the work done at each section and at the Department Yards.

A list of general repairs made by contract.

A list of items of general repairs made otherwise than by contract.

A statement in detail of dredging done.

A statement of stock on hand, purchased and issued at Gansevoort Street Yard.

A statement of granite, etc., on hand, received and issued from East Seventeenth Street Yard.

A schedule of items of work done by private parties under permit from Board of Docks, and under my general supervision.

Very respectfully.

Your obedient servant,

G. S. GREENE, JR.,

*Engineer-in-Chief.*

# APPENDIX.

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## SUMMARY OF JOURNAL OF THE WORK FOR THE YEAR ENDING APRIL 30TH, 1882.

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### NORTH RIVER WATER FRONT.

#### *Work of Construction under the New Plan, South of Canal Street.*

##### BATTERY SECTION.

###### PIER NEW 1.

1881.

May 5th to 7th.—Diver took up specimens of wood put under water May 4th, 1878, to show action of the *teredo*.

October 18th to 26th.—Got out and placed eight oak fender piles.

December 9th to 13th.—Repaired approach to pier under Secretary's order 2,171.

1882.

March 3d to 15th.—Repaired approach to pier under Secretary's order 2,322.

April 26th to 28th.—Diver took up specimens of wood put under water May 4th, 1878, to show action of the *teredo*.

###### BOAT LANDING.

1881.

October 10th to 17th.—Drilled holes for, and placed four galvanized iron ring bolts.

December 6th to 9th.—Repaired the grating.

## CHAMBERS STREET SECTION.

## BULKHEAD WALL.

*Masonry.*

1881.

May 2d to 13th.—Force with the 10-ton derrick set 44 pieces of granite (finished for present length of section), also handled concrete backing.

Masons cut and set granite.

Laborers mixed and deposited 202½ batches of concrete backing.

Carpenters repaired and placed mould boards. Made straight edges, and worked on sewer for Pier New 21.

May 12th to June 13th.—Masons pointed wall and laid brick for permanent sewer.

Carpenters made templets for and assisted on the permanent sewer.

Laborers mixed and placed 39½ batches of concrete around same.

June 13th to July 7th.—Force with the 10-ton derrick set 25 pieces of coping stone between Piers New 20 and 21.

Masons cut, set and pointed same.

## PIER NEW 21.

1881.

May 2d to 24th.—Contractors' (Ross & Sanford) force finished the inner 100 feet of pier.

June 23d to August 2d.—The Union Dredging Company removed 13,964 cubic yards of mud from slip north side of pier, and 16,737 cubic yards of mud from slip on south side, which finished the dredging for the slips on each side of the pier; total removed, 23,153 cubic yards mud from the slip on the south side, and 13,964 cubic yards mud from the slip on the north side. Total from both, 37,117 cubic yards.

December 14th to 24th.—Repaired roadway to pier under Secretary's order 2,215.

July 6th to 21st.—Laid out plank roadway.

August 4th to 10th.—Diving party, with assistance of dock builders and pile driver, pulled up and removed 255 old broken and sunken piles over area dredged on the north half of the slip, south side of pier.

May 17th to June 17th.—Force of dock builders constructed temporary sewer.

May 26th to June 7th.—Force tore down old sheds on the bulkhead.

May 26th.—Repaired roadway to Pavonia Ferry.

June 2d to 20th.—Removed old work in rear of wall.

June 8th to 30th.—Repaired temporary sewer.

June 18th to 15th.—Repaired roadway to Pavonia Ferry.

July 26th to December 14th.—Received 4,732 loads of filling in rear of wall, 916 of which were rip-rap and cobble-stone, counted as earth filling. From April 16th, 1881, to date, 43,194 loads.

September 14th to October 8th.—Force tore down and removed old Erie freight shed. Also moved and shored up section office.

September 21st to 23d.—Repaired north roadway to Pavonia Ferry.

September 23d to 25th.—Cut off old standing piles in old wood-work rear of bulkhead wall.

November 28th to February 19th.—Shored up old shed north of office, the piles on which it rested were disturbed by the filling south of it.

## NORTH MOORE STREET SECTION.

### BULKHEAD WALL.

#### *Dredging.*

May 30th to June 19th.—The Union Dredging Company removed 22,033 cubic yards of mud from bulkhead wall.

#### *Stone Filling.*

June 23d to July 8th.—John A. Bouker deposited 843 cubic yards of cobble-stone, 280 cubic yards of street cobble, and 603 cubic yards of rip-rap stone for wall foundation.



June 24th to July 8th.—Department laborers deposited 891 cubic yards of cobble-stone, and 245 cubic yards of rip-rap stone for wall foundations; material received on Department scows at the Laight street dump free.

May 30th to June 19th.—The Union Dredging Company removed 1,748 cubic yards of mud from site of Pier New 25.

June 29th.—Drove a cluster of piles to fasten scows to.

July 7th.—Injunction served at 4:30 P. M. by United States Circuit Court, and all work stopped.

## BEACH STREET SECTION.

### BULKHEAD WALL.

#### *Masonry.*

May 2d to 6th.—Masons pointed wall.

### PIER NEW 26.

May 2d to 11th.—Contractors' (T. & A. Walsh) force removed the southerly inner end of Pier Old 37, also placed, fastened, and chocked 24 fender piles on the south side of Pier New 26, in accordance with Treasurer's order No. 1,743.

May 10th to 13th.—Department force placed and fastened two fenders on the south side of pier.

May 23d to 26th.—Repaired bulkhead at the inner end of Pier Old 37, under Treasurer's order No. 1,913.

May 23d to January 30th.—The Union Dredging Company removed 14,911 cubic yards of mud from slip north side of pier, and from south side of pier 15,202 cubic yards of mud (to date, from both sides, 30,113 cubic yards of mud) and 400 cubic yards of cribwork (Class 1, A).

November 5th to December 15th.—Repaired roadway to pier, under Treasurer's order No. 2,179.

March 11th to 16th.—Repaired roadway to pier.

July 16th to 22d.—Received 557 loads of earth filling (free cobble) at north end of section.

August 26th.—Drove a cluster of piles at the north end of section to protect the woodwork at this point.

December 27th to April 8th.—Force repaired temporary sewer, under Secretary's order 2,362.

## LAIGHT STREET SECTION.

### BULKHEAD WALL.

#### *Piling and Woodwork.*

May 2d to September 5th.—Drove 419 vertical (broke 6) and 60 bracing piles for bulkhead wall, finished piling for present length of section, regulated and staylathed same, made, placed, and fastened in position 6 binding frames with aid of divers and assistants, also cut off piles by hand, and placed chock underneath ends of caps, where out.

June 1st to July 1st.—Carpenters making saw frames and straight edges.

June 2d to July 24th.—Shored up side of Pier Old 38.

June 9th to July 28th.—Divers with assistants bulkheaded the south end of piling to retain the stone filling, and keyed up binding frames.

July 9th to 22d.—Sawed off with sawing machine 150 piles.

July 11th to 19th.—Diving party located foundation piling.

August 6th to November 22d.—Force during 244 hours' tide work placed and fastened in position 396 lineal feet of longitudinal capping and 43 transverse caps, bored for and drove 451 two-inch and 133 (3-inch) three-inch treenails, sawed off by hand and regulated piles to receive the capping; placed chock pieces underneath ends of caps, and dovetailed pieces on same.

September 2d to 6th.—Removed staylath from piles preparatory to sawing off same with sawing machine.

September 14th to 21st.—Sawed off 168 piles with sawing machine and finished, total sawed off 318, the remainder were cut off by hand.

September 17th to 29th.—Diving party located foundation piles to receive the concrete base blocks, and pointed extra piles.

October 12th to November 15th—Divers with assistants bulkheaded south end of section, to retain the stone filling, keyed up binding frames, and assisted surveyors in measuring joints on the concrete base blocks.

November 28th to January 1st.—Placed and fastened down the four-inch decking in rear of bulkhead wall.

#### *Stone Filling.*

May 2d to January 7th.—John A. Bouker's force deposited on wall foundation 1,839 cubic yards of cobble-stone and 4,519 cubic yards of rip-rap stone (to date 6,299 cubic yards of cobble, 8,030 cubic yards of rip-rap, 468 cubic yards of small rip-rap stone, and 110 cubic yards of ballast).

May 2d to January 20th.—Received 3,621 cart loads of cobble stone (free on Department scows), 2,838 of which were transferred to West Twenty-third Street Section. The balance, 783 loads, were deposited at this section.

July 11th to 19th.—Diving party leveled off stone filling between piles.

September 17th to 29th.—Diving party leveled off stone filling over area where the blocks were to be placed.

#### *Masonry.*

July 22d to October 1st.—Force with the 100-ton derrick set 11 concrete base blocks, finished for the present length of section, and laborers filled chain holes in same.

November 28th to December 23d.—Force with 10-ton derrick set 94 pieces of granite for bulkhead wall. Also handled concrete for backing up same. Masons cut and set granite, and laborers mixed and deposited 298½ batches of concrete backing. Carpenters made, repaired

and placed mould boards to receive the concrete; also made straight edges and wedges.

February 18th.—Force with 10-ton derrick and masons reset one piece of granite which had been knocked out of place by canal boat December 31st.

#### PIER NEW 28.

May 23d to November 24th.—The Union Dredging Company removed 24,187 cubic yards of mud for Pier New 28, and from slips either side 11,308 cubic yards of mud. Also removed 7,341 cubic yards of crib work (class 1 A) (to date 34,123 cubic yards of mud for pier, and for slips either side 11,308 cubic yards of mud. Also 7,341 cubic yards crib work, class 1 A).

November 23d to April 16th.—Contractor's (John Gillies) force drove 764 piles, regulated, staylathed, tenoned and capped the same, constructed and drove 24 columns, placed and fastened in position longitudinal girders and braces, sheathed and planked up columns, fastened to place bracing piles and armature plates, placed and fastened vertical fenders, laid the deck planking and fastened column sheathing for the pier. Finished all work as called for under the contract April 15th, 1882.

April 8th.—Pulled up a cluster of piles on south side of pier.

April 11th to 14th.—Constructed temporary roadway to pier.

June 30th to July 8th.—Diving party took up sunken timbers in front of wall piling.

September 2d to 10th.—Removed old work in rear of wall.

November 17th to 26th.—Removed old work in rear of wall, and with assistance of diver took up and redrove a cluster of oak piles that had been disturbed by the dredging.

November 28th to January 1st.—Constructed a dumping platform to dump earth filling from rear of wall.

December 31st to May 1st.—Received 16,167 loads of filling in rear of wall. Received tickets for all except 461 loads received free.

February 16th.—Rafted up lot of old material.

March 3d.—Removed a portion of old dumping platform.

March 9th to 12th.—Drove a row of piles at north end of section to keep canal boats from interfering with the work at this point. Injunction served on foreman March 11th at 4 p. m. and stopped all work.

March 20th to April 8th.—Removed old work in rear of wall and repaired roadway to receive the earth filling.

April 14th to May 1st.—Worked on temporary sewer and removed old work in rear of wall.

*Work of Construction under the New Plan, North of  
Canal Street.*

CANAL STREET SECTION.

PIER NEW 34.

August 9th to 12th.—Repaired plank roadway to pier with new 3-inch North Carolina yellow pine.

SPRING STREET SECTION.

March 9th to 11th.—Cut scupper holes in backing log on bulkhead between Piers New 34, 35 and 36.

July 7th to 9th.—Pointed joints of wall north of Pier New 35.

February 22d.—Finished clearing the bulkhead between Piers New 35 and 36.

PIER NEW 35.

September 22d and 23d.—Repaired plank roadway to pier with new 3-inch North Carolina yellow pine.

December 13th.—Took up and relaid part of the plank roadway to pier.

## CHARLTON STREET SECTION.

**May 26th to June 14th.**—Pointed joints of wall in vicinity of Pier New 36.

**July 11th to 15th.**—Pointed joints of wall in vicinity of Pier New 36.

**December 8th to 14th.**—Cleared the bulkhead between Piers New 36 and 37.

**February 9th to 16th.**—Cleared the bulkhead between Piers New 37 and 38.

**May 4th to July 9th.**—Received 1,798 tickets for filling dumped rear of wall.

**August 12th to 15th.**—Received three loads of filling rear of wall.

## PIER NEW 36.

**May 11th to June 7th.**—The Union Dredging Company excavated 19,307 cubic yards of mud from slips adjoining pier and finished (total for pier 53,573 cubic yards).

**May 7th to 20th.**—Placed 12 cast-iron mooring posts on pier.

**May 9th to 18th.**—Laid a roadway of new 3-inch North Carolina yellow pine plank between Pier New 36 and West street.

**March 3d.**—Repaired plank roadway to pier.

## PIER NEW 37.

**December 12th to 27th.**—The Union Dredging Company commenced work for the new pier to be built on site of pier (Old No. 45, New No. 37), and took out 25,298 cubic yards of mud from half of the slips adjoining.

**March 31st to April 21st.**—The Union Dredging Company excavated 29,754 cubic yards of mud (to date, 55,052 yards), and pulled 186 piles from site of pier.

**November 4th.**—Patched hole in deck of pier.

**November 19th.**—Patched hole in deck of pier.

February 23d.—Contractor John Gillies commenced removing outer end of pier and finished removing old work of pier April 1st.

April 15th to 29th.—Contractor John Gillies drove 78 vertical piles and completed 3 columns for pier.

April 26th and 27th.—Masons cut seats in wall for side caps of pier.

June 13th to July 13th.—Repaired shed roof on old pier.

November 10th and 11th.—Secured truss on shed of old pier damaged November 9th by the steamer *Plantyn*.

November 29th to December 7th.—Repaired shed on old pier.

#### NEW KING STREET SECTION.

January 18th to 28th.—Clearing the bulkhead in the vicinity of Pier New 38.

##### PIER NEW 38.

September 15th to 17th.—Repaired plank roadway to Pier New 38, with new 3-inch North Carolina yellow pine.

February 2d to March 4th.—Laid plank roadway to Pier New 38.

#### OLD KING STREET SECTION.

March 6th.—Removed earth from bulkhead between Piers New 37 and 38.

March 7th.—Cut scupper holes in backing log between Piers New 37 and 39.

#### LOWER CLARKSON STREET SECTION.

March 7th.—Cut scupper holes in backing log on bulkhead.

#### HOUSTON STREET SECTION.

March 3d.—Cut scupper holes in backing log on bulkhead between Piers New 39 and 40.

## PIER NEW 39.

**August 26th.**—Repaired plank roadway to pier with old material.

**September 17th to 21st.**—Repaired plank roadway to pier with new 3-inch North Carolina yellow pine.

**March 6th to 11th.**—Repaired plank roadway to pier.

**January 17th.**—Cleared the bulkhead in the vicinity of Pier New 39.

## UPPER CLARKSON STREET SECTION.

**May 20th.**—Received 22 loads of filling in rear of wall.

## LEROY STREET SECTION.

**June 6th to 8th.**—Pointed joints of wall in vicinity of Pier New 41.

**September 12th to 16th.**—Placed 3 cleats on the backing log in vicinity of Pier New 41.

**December 20th to 24th.**—Cleared the bulkhead north of Pier New 41.

**January 16th.**—Cleared the bulkhead between Piers New 40 and 41.

**March 3d and 4th.**—Cleared earth from bulkhead between Piers New 41 and 42.

**November 30th to December 15th.**—Received 118 loads of earth filling in rear of wall.

## PIER NEW 40.

**May 18th to 20th.**—The Union Dredging Company excavated 2,983 cubic yards of mud from slip north side of pier and finished (total 35,654 yards).

**May 3d.**—Repaired plank roadway to pier.

**October 8th to 11th.**—Repaired plank roadway to Pier New 40 with old material.

**November 30th to December 15th.**—Repaired plank roadway to Pier New 40 with new 3-inch North Carolina yellow pine.



## PIER NEW 41.

May 2d to August 26th.—Contractor I. Eugene White building Pier New 41, North River. Finished August 26th, 1881.

May 26th to June 2d.—Removed 3 pieces of coping from the bulkhead wall to make way for Pier New 41.

September 14th to 27th.—Laid a plank roadway of new 4-inch North Carolina yellow pine between Pier New 41 and West street.

September 27th to October 15th.—Placed 12 cast-iron mooring posts on Pier New 41.

## MORTON STREET SECTION.

March 2d.—Cut scupper holes in backing log on bulkhead between Piers New 41 and 42.

March 2d.—Cleared earth from derrick between Piers New 42 and 43.

June 22d.—Received 56 tickets for filling in rear of wall.

## PIER NEW 42.

May 4th.—Finished repairing plank roadway to pier.

November 26th to 30th.—Repaired plank roadway to pier with new 4-inch North Carolina yellow pine.

February 15th to 22d.—Repaired plank roadway to pier.

February 15th to 22d.—Repaired plank roadway for coal carts between Piers New 42 and 43.

## CHRISTOPHER STREET SECTION.

February 23d.—Cut scupper holes in backing log on bulkhead between Piers New 44 and 46.

December 31st to January 3d.—Excavated trench for draining the bulkhead between Piers New 42 and 43.

January 12th to 14th.—Cleared the bulkhead south of Pier New 43.

## PIER NEW 43.

June 1st.—Refastened cluster of piles on pier.

January 10th.—Refastened the piles on south side and the spring piles on southwest corner of pier.

May 18th to 25th.—Repaired water pipe on pier.

August 31st to September 3d.—Boxed in the water pipe on pier.

October 11th.—Repaired the hydrant on outer end of pier.

January 5th to 9th.—Boxed in the water pipe on pier.

February 2d to 16th.—Repaired water pipe, and made box for hydrant on pier.

June 24th to 27th.—Repaired side of shed on pier run into June 15th by lighter *Annie M.*

February 18th to March 1st.—Repaired gate on pier.

February 18th to March 1st.—Tested hose on pier.

February 18th to March 1st.—Placed tide gauge on pier.

March 14th to 18th.—Built steps for tide gauge on pier.

January 11th to 19th.—Repaired plank roadway to pier with new 3-inch North Carolina yellow pine.

February 10th.—Finished repairing plank roadway to pier.

## PIER NEW 44.

April 7th to 26th.—Repaired fenders on outer end of pier.

May 9th to 12th.—Repaired plank roadway to pier.

August 1st to 4th.—Repaired plank roadway to pier with new 3-inch North Carolina yellow pine.

November 21st to 25th.—Repaired plank roadway to pier with new 4-inch North Carolina yellow pine.

March 13th to April 19th.—Repaired plank roadway to pier.

## PIER NEW 45.

March 18th to 23d.—Placed and cut off fenders on outer end of pier.

March 24th to April 16th.—Repaired Pier New 45.

November 4th to 19th.—Repaired plank roadway to pier with new 4-inch North Carolina yellow pine.

March 24th to April 16th.—Repaired plank roadway to pier.

PIER NEW 46.

June 24th.—Repaired tin roof of shed on pier.

September 15th to October 7th.—Charles Boettger painted outside of shed, including the roof on Pier New 46.

PIER AT NINETEENTH STREET, NORTH RIVER.

August 8th to October 27th.—Contractor John Gillies excavated 15,760 cubic yards of mud from site of and built a pier 60 x 305 feet 2½ inches, with a dumping board thereon.

PIER AT TWENTY-FIRST STREET, NORTH RIVER.

November 3d to 7th.—Contractors T. and A. Walsh removed old dumping board.

November 7th to 10th.—Excavated 6,433 cubic yards of mud from site of pier.

November 11th to January 27th.—Built a pier 60 x 463 feet 7½ inches, with all its appurtenances.

January 30th.—Pier just occupied.

WEST TWENTY-THIRD STREET SECTION.

BULKHEAD WALL.

*Dredging.*

May 2d to March 16th.—The Union Dredging Company excavated 18,414 cubic yards of mud (to date, 164,329) from site of bulkhead wall.

July 28th.—Diver examined site of wall, after dredging, at Twenty-seventh street.

September 3d.—Diver examined site of wall, after dredging, between Twenty-fifth and Twenty-sixth streets.

December 12th.—Diver examined site of wall, after dredging, between Twenty-third and Twenty-fourth streets.

*Stone Filling.*

May 2d.—Diver examined stone filling south of Twenty-fifth street.

May 2d to April 30th.—John A. Bouker placed 12,941 cubic yards of cobbles, 13,699 cubic yards of rip-rap, and 2,426 cubic yards of small street cobbles. John Voorhis placed 115 cubic yards of rip-rap (April 14 to 25), and Department laborers placed 6,811 cubic yards of cobbles (furnished free), 3,272 cubic yards of rip-rap (furnished free), and 589 cubic yards of granite spawls (from East Seventeenth street yard) over site of wall, between the caps and in front and rear of piling, from Twenty-third to Twenty-eighth streets.

December 29th.—The placing of stone filling between Twenty-third and Twenty-fourth streets was stopped by injunction.

The total amount of stone filling placed to date is as follows:

	Cobbles.	Rip-rap.	Street Cobbles.	Ballast.	Spawls.	Cubic Yards.
By Requisition..	14,960	17,215	2,746	307	....	35,228
By Department..	7,471	3,318	....	....	589	11,378
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	22,431	20,533	2,746	307	589	46,606

May 7th to 9th.—Bulkheaded the south end of piling, to keep the stone filling in place.

May 13th and 14th.—Drove 7 temporary mooring piles for the stone scows between Twenty-fifth and Twenty-sixth streets.

June 2d.—Diver examined stone filling north of Twenty-sixth street.

July 28th.—Drove 10 temporary mooring piles for the stone scows at Twenty-seventh street.

March 8th to 10th.—Diver, assisted by tug *Manhattan*, with steam

pump and hose, washed mud from wall foundation in vicinity of Twenty-fifth and Twenty-seventh streets.

April 4th to 10th.—Diver, assisted by hired tug *Reindeer*, with steam pump and hose, washed mud from wall foundation rear of Pier New 57.

April 14th to 27th.—Diver, assisted by tug *Manhattan*, with steam pump and hose washed mud from wall foundation rear of Pier New 57 and north of Pier New 56.

April 24th.—Bulkheaded wall, to retain cobbles, south of Piers New 56 and 57. Diver leveling cobbles for foundation blocks.

#### *Piling and Woodwork.*

May 4th to April 13th.—Placed 36 binding frames (to date, 42).

May 5th to April 22d.—Cut 1,620 piles (to date, 1,889) with the circular saw.

May 9th to April 21st.—Drove 2,548 vertical (to date, 3,066) and 411 bracing piles (to date, 496).

May 11th to April 21st.—Placed 171 transverse (to date, 185) and 1,705 feet of longitudinal caps (to date, 1,945).

June 25th.—Drove 4 temporary mooring piles for the pile drivers between Twenty-sixth and Twenty-seventh streets.

March 6th.—Diver finished locating foundation piles south of Pier New 55.

April 20th.—Diver finished locating foundation piles between Piers New 56 and 57.

April 26th.—Finished planking rear of wall back of Pier New 56.

#### *Masonry.*

May 16th to March 29th.—Set 58 concrete base blocks (to date, 64) and filled chain grooves.

July 28th to April 22d.—Set 307 pieces of granite.

August 2d to April 22d.—Made and placed 1,059 batches of concrete backing.

September 16th to 22d.—Masons pointed joints of wall under Pier New 54.

*Filling in Rear of Wall.*

May 26th to 31st.—Moved piles and timber inshore at Twenty-seventh street to make way for rip-rap filling.

June 10th.—The Union Dredging Company dumped 250 cubic yards of rip-rap (from old crib at Laight street) about 125 feet east of the bulkhead line between Twenty-seventh and Twenty-eighth streets.

July 27th.—Commenced filling in rear of wall, and received to date 38,799 loads, as follows:

COMMENCED.	LOCATION.	PAID TICKETS.	FREE LOADS.	BLACK- HURST.	DEPT. STREET CLEANING	TOTALS.
Oct. 1, 1881.	W. 24th st..	607	7,610	.....	4,653	12,870
Feb. 18, 1882.	W. 25th st..	85	.....	.....	.....	85
Mar. 29, 1882.	W. 26th st..	14	.....	.....	.....	14
July 27, 1881.	W. 27th st..	25,457	.....	373	.....	25,830
	Totals....	26,163	7,610	373	4,653	38,799

*Guard Piling.*

January 17th.—Drove a row of 7 guard piles between the old and new bulkhead about 25 feet north of Pier New 55.

January 18th.—Drove a row of 7 guard piles between the old and new bulkhead north of Pier New 56, and pulled them up again on January 20th.

**PIER NEW 53.**

November 30th to December 22d.—The Union Dredging Company excavated 17,660 cubic yards of mud from site of pier and half the slips adjoining.

**PIER NEW 54.**

May 2d to August 12th.—Contractor John Gillies completed all of Pier New 54 except the inner 100 feet in length.

November 7th.—Contractor John Gillies fully completed Pier New 54.

October 19th to December 7th.—Fastened 18 cast iron mooring posts on Pier New 54.

December 28th to January 5th.—Fastened 2 extra cast iron mooring posts on Pier New 54—total, 20.

July 18th to December 17th.—The Union Dredging Company excavated 34,572 cubic yards of mud from slips adjoining Pier New 54. Dredging completed. Total, 58,249 cubic yards.

September 21st to 29th.—Built a temporary approach to Pier New 54.

December 23d and 24th.—Chocked up the temporary approach to Pier New 54.

December 30th to January 20th.—Laid a roadway of new 4-inch spruce between Pier New 54 and Thirteenth avenue.

March 25th.—Finished planking roadway to Pier New 54.

**PIER NEW 55.**

May 2d to April 30th.—The Union Dredging Company excavated 36,339 cubic yards (to date 58,482) of mud from site of and slips adjoining Pier New 55.

May 27th to November 25th.—Contractors Holmes Brothers completed all of Pier New 55 except the inner 100 feet in length.

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**April 6th.**—Contractors Holmes Brothers fully completed Pier New 55.

**August 20th.**—Diver examined column system of Pier New 55.

**October 25th to November 4th.**—Diver repaired the columns of Pier New 55.

**April 27th to 30th.**—Placing 2 cast iron mooring posts at outer end of Pier New 55.

**January 17th.**—Commenced building a temporary approach to Pier New 55.

**April 7th.**—Finished planking temporary approach to Pier New 55.

**April 24th.**—Finished planking the widening of temporary approach to Pier New 55.

### PIER NEW 56.

**May 3d to December 20th.**—The Union Dredging Company excavated 48,058 cubic yards of mud (to date, 55,762) from site of and slips adjoining Pier New 56.

**May 23d to September 24th.**—Contractors Ross & Sanford completed all of Pier New 56 except the inner 100 feet in length.

**July 15th to August 12th.**—Contractors Ross & Sanford removed the old pier foot of Twenty-sixth street.

**December 10th.**—Diver examined and located pile stumps left standing on site of old pier foot of Twenty-sixth street.

**July 28th.**—Diver examined column system of Pier New 56.

**April 5th.**—Contractors Ross & Sanford resumed work on inner end of pier, and drove to date 150 vertical piles, putting on rangers, &c.

**November 30th.**—Commenced fastening cast iron mooring posts on Pier New 56; to date, 8.

**January 18th.**—Commenced building a temporary approach to Pier New 56.

**April 24th.**—Commenced the extension and widening of temporary approach to Pier New 56.



**PIER NEW 57.**

June 24th to November 3d.—The Union Dredging Company commenced excavating site of and slips adjoining Pier New 57, and took out to date 36,965 cubic yards of mud.

August 30th to December 28th.—Contractors Ross & Sanford completed all of Pier New 57 except the inner 100 feet in length.

November 22d.—Diver examined columns of Pier New 57, broken by railroad barge November 20th.

March 24th to 29th.—Contractors Ross & Sanford drove 60 vertical piles for the inner 100 feet in length of Pier New 57.

**OFFICE.**

March 7th to 16th.—Moving office and shop from Twenty-fourth street Pier to half way between Twenty-fourth and Twenty-fifth street on filling.

**EXAMINATION OF WALL BY MESSRS. NEWTON, GILLMORE AND WORTHEN.**

October 28th.—Began preparing piles for test.

November 14th.—Set 2 concrete base blocks in vicinity of Pier New 54 for mattress and pile tests.

December 3d.—Lifted mattress test block south of Pier New 54.

March 25th.—Lifted pile test block north of Pier New 54.

**PROPOSED PIER AT FORTY-SIXTH STREET, NORTH RIVER.**

December 31st to January 4th.—Drove 9 test piles.

**AUTOMATIC TIDE GAUGE.**

June 1st and 2d.—Placed automatic gauge in Grand street, East River, Ferry House.

June 3d.—Placed automatic gauge in Hunter's Point Ferry House, foot of Thirty-fourth street, East River.

June 3d.—Repaired gauge in Staten Island Ferry House.

## DEPARTMENT YARDS.

## GANSEVOORT STREET YARD.

May 1st, 1881, to May 1st, 1882.—Blacksmiths made and repaired iron work for floating property; also for sections north and south of Canal street, North River, and for general repairs.

May 1st, 1881, to May 1st, 1882.—Carpenters repaired concrete moulds, cones and concrete railroad; also engaged stripping and setting up concrete moulds.

May 1st, 1881, to May 1st, 1882.—Laborers assisted carpenters on the moulds; also made 42 concrete base blocks—1,387, 26 cubic yards of concrete, and received 4,050 barrels of Portland cement.

## EAST SEVENTEENTH STREET YARD.

1881.

May 3d to June 3d.—Received granite under contract from Cape Ann Granite Company.

May 25th.—Receiving cement.

June 7th.—Receiving cement.

June 7th.—Tested boiler of hoisting engine.

June 8th.—Receiving cement.

June 11th to 14th.—Loaded coping stone for Chambers Street Section.

June 20th.—Tightened trusses of storehouse roof.

June 25th to 30th.—Receiving cement.

July 1st to 7th.—Received granite under contract from Cape Ann Granite Company.

July 12 to 13th.—Repaired guy post of derrick.

July 16th to 18th.—Loaded granite for West Twenty-third Street Section.

August 2d to 4th.—Received granite under contract from Cape Ann Granite Company.

August 17th.—Repaired the derrick.

August 30th.—Loaded granite for West Twenty-third Street Section.

September 3d to October 13th.—Received granite under contract from Cape Ann Granite Company.

October 14th to 23d.—Repaired the storehouse roof.

November 7th.—Repaired railroad track.

November 17th to 22d.—Loading granite for Laight Street Section.

November 23d to December 31st.—Receiving granite under contract from Cape Ann Granite Company.

1882.

January 7th to 9th.—Loaded granite for West Twenty-third Street Section.

January 12th to 20th.—Received granite under contract from Cape Ann Granite Company.

January 31st.—Oiled falls of derrick.

February 9th to March 15th.—Loaded granite for West Twenty-third Street Section.

March 27th to April 29th.—Received granite under contract from Cape Ann Granite Company.

April 24th to 30th.—Moving granite with the 100-ton derrick.

### GENERAL REPAIRS.

*The following Piers have been repaired by Contract and completed during the year.*

#### ON THE NORTH RIVER.

Number of Contract.	CONTRACT FOR.	BEGUN.	COMPLETED.
140	Repairing Piers at 17th, 18th, 34th, 40th, 47th and 129th streets. . . . .	Sept. 14, 1881.	Dec. 2, 1881.
145	Repairing Pier at 96th st..	Oct. 24, 1881.	Jan. 27, 1882.

## ON THE EAST RIVER.

Number of Contract.	CONTRACT FOR.	BEGUN.	COMPLETED.
148	Crib bulkhead, Coenties Slip	Jan. 28, 1882.	Apr. 12, 1882.
126	Repairing Pier 12.....	Feb. 28, 1881.	June 27, 1881.
137	Repairing Pier 21... ..	Aug. 5, 1881.	Oct. 15, 1881.
143	Additional Repairs Pier 21..	Sept. 13, 1881.	Oct. 15, 1881.
136	Repairing Pier 38.....	Aug. 6, 1881.	Nov. 19, 1881.
130	Repairing Pier 48.....	Apr. 16, 1881.	July 20, 1881.
139	Repairing Piers 44, 46, 60, 61 and N. $\frac{1}{2}$ 62.....	Aug. 25, 1881.	Nov. 10, 1881.
150 "A"	Rebuilding Pier at 79th st., Repairing Hospital Pier at Ward's Island, and Building an extension to Hospital Pier at Hart's Island.....	Feb. 17, 1882.	Apr. 10, 1882.
150 "B"	Repairing Pier at Hart's Island... ..	Feb. 23, 1882.	Mch. 18, 1882.

*Repairs to the following Piers by Contract have been  
begun and not completed to date.*

## ON THE NORTH PIER.

Number.	CONTRACT FOR.	BEGUN.	COMPLETED.
154 "A"	Repairing Piers at 51st, 131st and 152d streets..	Apr. 19, 1882.	
154 "B"	Repairing Pier 138th street	Apr. 19, 1882.	

## ON THE EAST RIVER.

155	Repairing Pier 58.....	Apr. 29, 1882.	
149	Building Pier at North Brother Island.....	Jan. 23, 1882.	

## STATEMENT OF GENERAL REPAIRS

*For the Year ending April 30, 1882.*

## NORTH RIVER.

Public Bath at Battery.—Fastened four fender floats to bath. Finished June 10th, 1881.

Public Bath at Battery.—Put on extra chain fastenings. Finished June 21st, 1881.

Public Bath at Battery.—Refastened loose fender floats. Finished August 24th, 1881.

Public Bath at Battery.—Repaired and refastened loose fender floats. Finished August 31st, 1881.

Pier New 1.—Drove, chocked and fastened spring and fender piles, and cut out string-pieces for gangway. Finished September 2d, 1880.

Pier New 1.—Drove, chocked and fastened nine pine fender piles, put on square oak fenders. Finished March 30th, 1882.

Pier 22, South half and Bulkhead adjoining.—Tore up gangway and old backing pieces, put down backing pieces of old and new timber, put on new side caps, reset mooring posts, drove 8 fender and 3 spring piles, pulled and redrove 7 old bearing piles, chocked and fastened same, put on 2,350 feet new 4-inch, and 2,600 feet new 5-inch North Carolina yellow pine plank close fenders. Finished April 8th, 1882.

Canal Street Sewer.—An examination made of sewer. Finished April 11th, 1882.

Pier Old 42.—Patched 27 square feet of deck with 3-inch North Carolina yellow pine plank. Finished July 28th, 1881.

Pier Old 42.—Patched 3,668 square feet of deck, and 400 square feet of sheathing with second-hand plank, laid 8,002 feet B. M., 3-inch North Carolina yellow pine plank sheathing, and drove 14 fender piles. Finished October 14th, 1881.

Pier New 46 and Approach.—Removed old sheathing, and laid 1,408

square feet of new 3-inch yellow pine plank sheathing. Finished May 25th, 1881.

Bulkhead East side Approach to Piers New 46, 47.—Patched 546 square feet of deck with 4-inch plank, 80 square feet with second-hand plank, laid 9,514 square feet of 3-inch yellow pine sheathing. Finished May 18th, 1881.

Bulkhead East side Approach to Piers New 46 and 47.—Shored and fastened piles, put on 5 half-round fenders. Finished December 13th, 1881.

Pier New 47 and Bulkhead South side.—Patched 80 square feet of deck with new 4-inch yellow pine plank, and laid 2,155 square feet of sheathing with new 3-inch yellow pine plank. Finished May 4th, 1881.

Platform at Pier New 47.—Put on 13 half-round fenders, fastened loose fenders. Finished December 1st, 1881.

Bulkhead at West Tenth Street.—Tearing up bulkhead and excavating in rear. Finished October 14th, 1881.

Bulkhead at West Tenth Street.—Patched 268 square feet of deck with old plank, laid 392 square feet with new 4-inch yellow pine plank, laid 130 lineal feet square timber for backing log, chocked rangers. Finished November 21st, 1881.

Bulkhead South side Pier Old 54.—Drove 45 bearing piles, let in 573 feet of caps, 312 feet of rangers, laid 389 lineal feet of backing log, and 9,714 feet, B. M., of 3-inch yellow pine plank in platform. Finished August 29th, 1881.

Platform South side Pier Old 54.—Tore up and rebuilt platform. Finished February 27th, 1882.

Pier Old 54.—Patched 100 feet of sheathing with new yellow pine plank. Finished May 12th, 1881.

Pier Old 54.—Patched sheathing with new plank, cut out old mooring piles, set, chocked and braced two new ones. Finished June 9th, 1881.

Pier Old 54.—Laid 8,651 feet, B. M., yellow pine sheathing, set 6 mooring posts, and repaired backing log. Finished July 18th, 1881.

Pier Old 54.—Patched holes in deck with second-hand plank. Finished September 30th, 1881.

Pier Old 54.—Patched deck with new 4-inch plank, and relaid 72 square feet of old sheathing. Finished October 27th, 1881.

Pier Old 54.—Patched 73 square feet of deck with new 4-inch yellow pine plank, and relaid 216 square feet of old sheathing. Finished November 12th, 1881.

Pier Old 54.—Patched deck with 64 feet, B. M., new 3-inch yellow pine plank. Finished November 30th, 1881.

Pier Old 54.—Relaid 40 square feet of sheathing with old plank. Finished December 23d, 1881.

Pier Old 54.—Patched 100 square feet of deck with new 3-inch yellow pine plank. Finished January 27th, 1882.

Pier Old 54.—Cleaned pier. Finished March 25th, 1882.

Pier at West Eleventh Street.—Drove, chocked and fastened 12 oak fender piles ; drove 10 new bearing piles ; braced mooring post. Finished January 18th, 1881.

Pier at Bethune Street.—Removed old backing log ; drove 1 bearing pile, 2 spring and 5 fender piles ; patched 84 square feet of deck, and 779 square feet of sheathing with second-hand plank ; laid 721 square feet of sheathing with new 3-inch yellow pine plank ; set 1 mooring post ; put on corner bands. Finished July 30th, 1881.

Pier and Bulkhead at Bethune Street.—Filled in hole with earth and stone, and graded same. Finished November 26th, 1881.

Public Bath at Bethune Street.—Fastened 4 fender floats to bath. Finished June 16th, 1881.

Public Bath at Bethune Street.—Put on extra chain fastening to floats. Finished June 21st, 1881.

Pier at Bethune Street.—Closed gangway with 8 feet backing log. Finished October 14th, 1881.

Pier at Jane Street.—Drove 1 bearing pile ; put on 1 fender ; patched

deck with second-hand plank; laid 1,021 feet, B. M., 3-inch yellow pine sheathing; set 1 mooring post. Finished September 7th, 1881.

Pier at Horatio Street.—Drove and fastened 9 bearing and 2 mooring piles; put on side caps; removed old deck and sheathing; patched deck with old plank and 385 feet, B. M., yellow pine plank; laid 6,678 feet, B. M., new 3-inch yellow pine plank sheathing; put on close fenders with new 4-inch yellow pine plank; put on 18 half-round fenders, 216 lineal feet of backing log and 1 corner band. Finished August 2d, 1881.

Pier at Gansevoort Street.—Drove 4 spring piles; put on 5 half round fenders. Finished September 9th, 1881.

Pier at Bogart Street.—Drove 4 spring piles; put on 5 half round and 4 square fenders; laid 31 lineal feet of backing log; chocked and fastened fender piles. Finished September 4th, 1881.

Pier at Bloomfield Street.—Drove 1 bearing and 1 spring pile; laid 34 lineal feet of backing log; patched close fenders with new 4-inch yellow pine plank; put on 9 white oak half-round fenders; refastened old fenders; chocked mooring piles; patched deck and sheathing with 5,591 feet, B. M., new 3-inch yellow pine plank. Finished July 13th, 1881.

Bulkhead South side Little Twelfth Street.—Put on 4 half round fenders. Finished July 20th, 1881.

Pier at Little Twelfth Street.—Drove 8 bearing, 2 fender and 2 spring piles; put on 12 half-round fenders, 66 lineal feet of backing log; patched heads of close fenders with 5-inch second-hand oak plank; patched 48 square feet of deck and 726 square feet of sheathing with new 3-inch yellow pine plank. Finished July 21st, 1881.

Pier foot of Thirteenth Street.—Built fence across pier. Finished Nov. 26th, 1881.

Pier foot of Thirteenth Street.—Rebuilt fence across pier. Finished December 2d, 1881.

Pier foot of Thirteenth Street.—Rebuilt fence across pier. Finished December 5th, 1881.



Work done at Westmouth Street — Patched old deck and sheathing with old plank and second-hand plank. Finished April 11th, 1892.

Work done at Westmouth Street — Patched old deck and sheathing with old plank and second-hand plank. Finished April 11th, 1892.

Work done at Westmouth Street — Patched old deck and sheathing. Patched 1,100 square feet of deck with second-hand plank. 1,100 square feet of 3-inch yellow pine plank. Laid 1,100 square feet of sheathing with new 3-inch yellow pine plank. Braced and fastened 3 bearing piles. Put on 4 backing logs. Laid 42 lineal feet of backing log. Built run-way, put on 1 plank, braced and fastened 2 bearing piles and refastened fenders. Finished August 12th, 1891.

Work at Fillingham Street — Patched old deck and sheathing; patched 1,100 square feet of deck with new and second-hand plank; laid 4,127 square feet of sheathing with new 3-inch yellow pine plank; put on 2 square and 8 half round fenders; braced and fastened mooring piles. Finished August 31st, 1891.

Work at Westmouth Street — Patched 780 square feet of deck with new and second-hand plank; laid 4,480 square feet of sheathing with new 3-inch yellow pine plank; laid 24 lineal feet of backing log; put on 23 white oak fenders; patched close fenders on outer end of pier; set 1 mooring post, 4 backing and 10 fender piles. Finished July 21st, 1891.

Work at Westmouth Street — Patched deck with 500 feet, B. M., 3-inch yellow pine plank. Finished August 1st, 1891.

Work at Westmouth Street — Patched deck with 400 feet, B. M., 3-inch yellow pine plank. Finished August 21st, 1891.

Work at Westmouth Street — Patched deck with new and second-hand plank. Finished June 11th, 1891.

Work at Westmouth Street — Patched deck with new and second-hand plank. Finished May 12th, 1891.

Work at Westmouth Street — Patched 1,100 square feet of deck with second-hand plank. Laid 42 lineal feet of backing log. Built run-way, put on 1 plank, braced and fastened 2 bearing piles and refastened fenders. Finished August 12th, 1891.

sheathing, and 252 square feet old sheathing: put down 20 lineal feet of backing log; refastened deck. Finished October 7th, 1881.

Pier at foot of Twenty-eighth Street.—Patched 145 square feet of deck with old plank; laid 430 square feet of sheathing with new 3-inch yellow pine plank. Finished December 16th, 1881.

Pier at foot of Twenty-eighth Street.—Patched deck and sheathing with old plank. Finished February 15th, 1882.

Pier at Thirtieth Street.—Patched deck with new and old plank. Finished May 24th, 1881.

Pier at Thirtieth Street.—Removed old deck and sheathing; patched deck with second-hand plank, laid 502 feet, B. M., new 3-inch plank sheathing; drove 6 bearing and 4 spring piles. Finished July 5th, 1881.

Pier at Thirtieth Street.—Patched deck with second-hand plank and laid 17,578 feet, B. M., 3-inch yellow pine plank sheathing. Finished September 14th, 1881.

Pier at Thirtieth Street.—Patched 632 square feet of deck with new and old plank. Finished November 17th, 1881.

Pier at Thirtieth Street.—Patched 273 square feet of deck with new and second-hand plank; laid 415 square feet of sheathing with new 3-inch yellow pine plank. Finished December 16th, 1881.

Pier at Thirtieth Street.—Patched deck and sheathing with new and old plank. Finished February 20th, 1882.

Pier at Thirtieth Street.—Patched deck and sheathing with old plank. Finished March 11, 1882.

Pier at Thirtieth Street.—Patched deck and sheathing with old plank. Finished April 15th, 1882.

Pier at Thirtieth Street.—Patched deck and sheathing with old plank. Finished April 26th, 1882.

Pier at Thirty-fourth Street.—Patched deck with old plank, and laid 537 feet, B. M., new 3-inch yellow pine sheathing; refastened loose sheathing. Finished August 2d, 1881.

**Pier foot of Thirteenth Street.**—Rebuilt fence across pier. Finished December 8th, 1881.

**Pier foot of Thirteenth Street.**—Patched deck and sheathing with old plank, and fenced off outer end of pier. Finished April 11th, 1882.

**Bulkhead at Fourteenth Street.**—Removed old deck and sheathing; patched 923 square feet of deck with second-hand plank, 233 square feet with new 3-inch yellow pine plank; laid 3,668 square feet of sheathing with new 3-inch yellow pine plank; drove and fastened 3 bearing, 2 fender and 6 spring piles; laid 42 lineal feet of backing log; built runway; put on 1 cleat; reset and braced 2 mooring posts, and refastened fenders. Finished August 12th, 1881.

**Pier at Fifteenth Street.**—Removed old deck and sheathing; patched 1,482 square feet of deck with new and second-hand plank; laid 4,127 square feet of sheathing with new 3-inch yellow pine plank; put on 2 square and 5 half-round fenders; braced and fastened mooring piles. Finished August 3d, 1881.

**Pier at Sixteenth Street.**—Patched 786 square feet of deck with new and second hand plank; laid 2,435 square feet of sheathing with new 3-inch yellow pine plank; laid 24 lineal feet of backing log; put on 23 white oak fenders; patched close fenders on outer end of pier; set 1 mooring post; drove 2 bearing and 10 fender piles. Finished July 21st, 1881.

**Pier at Seventeenth Street.**—Patched deck with 300 feet, B. M., 3-inch yellow pine plank. Finished August 1st, 1881.

**Pier at Eighteenth Street.**—Patched deck with 460 feet, B. M., 3-inch yellow pine plank. Finished August 2d, 1881.

**Pier at Twenty-sixth Street.**—Patched holes in deck with new and second-hand plank. Finished June 15th.

**Pier at Twenty-eighth Street.**—Patched deck with new and second-hand plank. Finished May 24th, 1881.

**Pier at Twenty-eighth Street.**—Patched 300 square feet of deck with second-hand plank; laid 8,442 feet, B. M., new 3-inch yellow pine plank

sheathing, and 252 square feet old sheathing; put down 20 lineal feet of backing log; refastened deck. Finished October 7th, 1881.

Pier at foot of Twenty-eighth Street.—Patched 145 square feet of deck with old plank; laid 480 square feet of sheathing with new 3-inch yellow pine plank. Finished December 16th, 1881.

Pier at foot of Twenty-eighth Street.—Patched deck and sheathing with old plank. Finished February 18th, 1882.

Pier at Thirtieth Street.—Patched deck with new and old plank. Finished May 24th, 1881.

Pier at Thirtieth Street.—Removed old deck and sheathing; patched deck with second-hand plank, laid 502 feet, B. M., new 3-inch plank sheathing; drove 6 bearing and 4 spring piles. Finished July 5th, 1881.

Pier at Thirtieth Street.—Patched deck with second-hand plank and laid 17,578 feet, B. M., 3-inch yellow pine plank sheathing. Finished September 14th, 1881.

Pier at Thirtieth Street.—Patched 632 square feet of deck with new and old plank. Finished November 17th, 1881.

Pier at Thirtieth Street.—Patched 273 square feet of deck with new and second-hand plank; laid 415 square feet of sheathing with new 3-inch yellow pine plank. Finished December 16th, 1881.

Pier at Thirtieth Street.—Patched deck and sheathing with new and old plank. Finished February 20th, 1882.

Pier at Thirtieth Street.—Patched deck and sheathing with old plank. Finished March 11, 1882.

Pier at Thirtieth Street.—Patched deck and sheathing with old plank. Finished April 15th, 1882.

Pier at Thirtieth Street.—Patched deck and sheathing with old plank. Finished April 26th, 1882.

Pier at Thirty-fourth Street.—Patched deck with old plank, and laid 537 feet, B. M., new 3-inch yellow pine sheathing; refastened loose sheathing. Finished August 2d, 1881.

Pier at Thirty-fourth Street.—Drove, chocked and fastened 5 spring piles. Finished March 8th, 1882.

Pier at Thirty-fifth Street.—Removed old deck and sheathing; patched deck, and laid 13,041 feet, B. M., 3-inch yellow pine plank sheathing; drove and fastened 4 bearing piles, 3 spring and 6 fender piles; put on 4 white oak half-round fenders. Finished July 13th, 1881.

Pier at Thirty-eighth Street.—Patched 175 square feet of deck, and 75 square feet of sheathing with old plank; laid 1,250 square feet of sheathing with new 3-inch yellow pine plank; drew 10 and redrove 8 bearing piles. Finished January 10th, 1882.

Pier at Fortieth Street.—Patched holes in deck. Finished June 28th, 1881.

Pier at Fortieth Street.—Patched 248 square feet of deck with new 3-inch yellow pine plank. Finished July 7th, 1881.

Pier at Fortieth Street.—Patched 75 square feet of deck with second-hand plank, and laid 1,428 feet, B. M., new 3-inch yellow pine plank sheathing. Finished July 21st, 1881.

Pier at Fortieth Street.—Patched sheathing with 441 feet, B. M., new 3-inch pine plank. Finished August 1st, 1881.

Pier at Fortieth Street.—Patched 120 square feet of deck with second-hand plank, laid 3,168 feet, B. M., 3-inch yellow pine plank sheathing. Finished August 15th, 1881.

Pier at Fortieth Street.—Laid 2,007 square feet new 3-inch yellow pine sheathing. Finished March 20th, 1882.

Pier at Forty-sixth Street.—Patched 4,402 square feet of deck with new 3-inch yellow pine plank. Finished June 1st, 1881.

Pier at Forty-sixth Street.—Laid 2,827 feet, B. M., 3-inch yellow pine plank sheathing. Finished August 22d, 1881.

Pier at Forty-sixth Street.—Let in ranging timbers, repaired deck with second-hand plank, laid 10,453 feet, B. M., 3-inch yellow pine plank sheathing. Finished October 4th, 1881.

Pier at Forty-sixth Street.—Patched 400 square feet of sheathing

with old plank, laid 338 square feet of sheathing with new 3-inch yellow pine plank. Finished November 3d, 1881.

Pier at Forty-sixth Street.—Patched 168 square feet of deck with old plank, laid 274 square feet of sheathing with new 3-inch yellow pine plank. Finished December 27th, 1881.

Pier at Forty-sixth Street.—Drove 1 test pile. Finished February 17th, 1882.

Pier at Forty-sixth Street.—Patched deck and sheathing with 2,060 feet, B. M., new 3-inch yellow pine plank. Finished April 3d, 1882.

Pier at Forty-sixth Street.—Patched deck and sheathing with 467 feet, B. M., new 3-inch yellow pine plank, and 306 feet, B. M., 3-inch old plank. Finished April 15th, 1882.

Pier at Forty-seventh Street.—Laid 3,293 feet, B. M., 3-inch yellow pine sheathing; refastened spring piles. Finished June 4th, 1881.

Pier at Forty-seventh Street.—Patched 317 square feet of deck with new 3-inch yellow pine plank. Finished July 27th, 1881.

Pier at Fifty-first Street.—Laid 4,463 feet, B. M., new 3-inch yellow pine plank sheathing. Finished June 9th, 1881.

Pier at Fifty-first Street.—Patched deck with new and second-hand plank; laid 13,833 feet, B. M., new yellow pine plank sheathing; relaid 50 square feet of sheathing with old plank; drove, chocked and fastened 10 fender piles; put on 10 4-inch yellow pine fenders; laid 125 lineal feet of backing log. Finished September 5th, 1881.

Pier at Fifty-first Street.—Patched deck with new and old plank. Finished October 14th, 1881.

Pier at Fifty-first Street.—Patched sheathing with 360 feet new 3-inch yellow pine plank. Finished January 20th, 1882.

Pier at Fifty-first Street.—Patched 17 square feet of deck with new 3-inch yellow pine plank. Finished February 15th, 1882.

Pier at Fifty first Street.—Patched 100 square feet of deck with new and old plank. Finished March 13th, 1882.

Public Bath at Fifty-first Street.—Fastened 4 fender floats to bath. Finished June 20th, 1881.

Public Bath at Fifty-first Street.—Closed gangway built for bath. Finished October 11th, 1881.

Timber Basin at Fifty-seventh Street.—Secured loose timber; re-fastened boom logs. Finished May 24th, 1881.

Timber Basin at Fifty-seventh Street.—Secured and refastened boom logs. Finished September 5th, 1881.

Timber Basin at Fifty-seventh Street.—Refastened boom logs. Finished October 24th, 1881.

Timber Basin at Fifty-Seventh Street.—Refastened boom logs. Finished January 7th, 1882.

Timber Basin at Fifty-seventh Street.—Refastened boom logs. Finished January 23d, 1882.

Timber Basin at Fifty-seventh Street.—Secured timber and re-fastened boom logs. Finished March 25th, 1882.

Pier at Fifty-seventh Street.—Patched 42 square feet of deck with second-hand plank. Finished May 7th, 1881.

Pier at Fifty-Seventh Street.—Removed old sheathing and patched deck and sheathing with second-hand plank. Finished June 18th, 1881.

Pier at Fifty-seventh Street.—Patched deck with second-hand plank; laid 17,282 feet, B. M., 3-inch yellow pine plank sheathing; put down backing log; redrove spring and fender piles; set, chocked and braced mooring posts. Finished September 30th, 1881.

Pier at Fifty-seventh Street.—Patched 90 square feet of sheathing with new 8-inch yellow pine plank. Finished December 27th, 1881.

Pier at Fifty-seventh Street.—Patched deck with old plank. Finished February 13th, 1882.

Pier at Fifty-seventh Street.—Laid 32 square feet of sheathing with new 8-inch yellow pine plank. Finished February 20th, 1882.

Pier at Fifty-seventh Street.—Patched deck with old plank. Finished March 30th, 1882.

Pier at Fifty-seventh Street.—Patched deck and sheathing with old plank. Finished April 15th, 1882.

**Pier at Fifty-seventh Street.**—Patched 20 square feet of deck with new 3-inch yellow pine plank. Finished April 28th, 1882.

**Approach to Pier at Fifty-seventh Street.**—Patched deck with second-hand plank. Finished January 17, 1881.

**Approach to Pier at Fifty-seventh Street.**—Patched 306 square feet of deck with second-hand plank; 72 square feet deck with new 3-inch yellow pine plank; relaid 160 square feet of old deck and laid 1,873 square feet of 3-inch yellow pine sheathing. Finished August 29th, 1881.

**Approach to Pier at Fifty-seventh Street.**—Patched deck with second-hand plank; laid 5,905 feet, B. M., new 3-inch yellow pine plank sheathing and relaid 300 feet old sheathing. Finished October 15th, 1881.

**Approach to Pier at Fifty-seventh Street.**—Patched 30 square feet of deck with old plank; relaid 32 square feet of sheathing with new 3-inch yellow pine plank. Finished December 27th, 1881.

**Approach to Pier at Fifty-seventh Street.**—Patched deck with old plank. Finished February 13th, 1882.

**Approach to Pier at Fifty-seventh Street.**—Patched deck with 72 feet, B. M., 3-inch yellow pine plank and 28 feet, B. M., old plank. Finished March 13th, 1882.

**Approach to Pier at Fifty-seventh Street.**—Laid 64 square feet of deck and sheathing with new 3-inch yellow pine plank and 32 square feet old plank. Finished April 14th, 1882.

**Approach to Pier at Fifty-seventh Street.**—Laid 39 square feet new 3-inch yellow pine plank sheathing. Finished April 28th, 1882.

**Pier at Fifty-eighth Street.**—Chocked and refastened fender piles. Finished August 1st, 1881.

**Examination of river bottom at Seventy-ninth Street.**—Drove and pulled 15 test piles. Finished February 24th, 1882.

**Pier at Ninety-sixth Street.**—Built fence across inshore end of pier to close it against public use. Finished October 8th, 1881.

**Pier at Ninety-sixth Street.**—Rebuilt fence. Finished October 14th, 1881.



Bulkhead at Ninety-sixth Street.--Repaired stone bulkhead. Finished December 31st, 1881.

Pier at One Hundred and Twenty-ninth Street.--Drove and fastened 8 oak spring piles; patched deck with 674 feet, B. M., 3-inch yellow pine plank; refastened outer end of pier. Finished June 14th, 1881.

Bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth Streets.--Built fence across bulkhead. Finished February 1st, 1882.

Pier at One Hundred and Thirty-eighth Street.--Drove 4 test piles. Finished February 14th, 1882.

Pier at One Hundred and Fifty-second Street.--Fenced off pier with old plank. Finished November 12th, 1882.

#### EAST RIVER.

Approach to Pier 6.--Patched 81 square feet of deck with new 3-inch yellow pine plank; sheathed 163 square feet of deck with new 3-inch yellow pine plank. Finished November 29th, 1881.

Pier 6--Erected fence across pier. Finished April 20th, 1882.

Pier 7.--Patched 64 square feet of deck, and laid 2,447 square feet of sheathing with 3-inch yellow pine plank; put on 9 half-round fenders and 30 square feet of close fenders. Finished June 14th, 1881.

Pier 8.--Drove 5 bearing piles; raised platform; laid 1,623 square feet of sheathing with 3-inch yellow pine plank; relaid 600 square feet of deck; put on 932 square feet of 4-inch yellow pine close fenders, 23 half-round fenders; refastened old fenders, and laid 31 lineal feet of backing log. Finished July 19th, 1881.

Pier 8.--Built fence around hole in rear of bulkhead. Finished September 13th, 1881.

Bulkhead between Piers 11 and 12.--Laid 192 feet of ranging timber; 4,839 feet, B. M., 3-inch yellow pine plank sheathing; patched 122 square feet of deck with 3-inch yellow pine plank; laid 109 feet of

backing log, and put on 13 white oak half-round fenders. Finished October 28th, 1881.

Pier 12.—Bored scupper holes in deck. Finished October 19th, 1881.

Pier 12.—Relaid Belgian pavement. Finished July 11th, 1881.

Pier 15.—Built fence across pier. Finished December 3d, 1881.

Pier 15.—Drove 4 test piles. Finished December 17th, 1881.

Pier 15.—Cut holes in deck for examination of pier; patched same with old plank. Finished December 17th, 1881.

Bulkhead between Piers 18 and 19.—Laid 1,600 feet, B. M., 3-inch yellow pine sheathing. Finished September 6th, 1881.

Pier 19.—Patched 2,183 square feet of sheathing with 3-inch yellow pine plank. Finished June 4th, 1881.

Pier 19.—Patched deck with second-hand plank, and reset mooring posts. Finished October 17th, 1881.

Pier 19.—Put on new close fenders, and patched old ones with new 5-inch Georgia pine plank; put on 10 new half-round fenders; shored piles under caps; put on 2 new corner bands. Finished January 21st, 1882.

Pier 19.—Set, chocked and braced 1 new mooring post. Finished February 10th, 1882.

Bulkhead West side of Pier 25.—Patched 8 square feet of deck with new 3-inch yellow pine plank; laid 28 lineal feet of old square timber for caps. Finished January 20th, 1882.

Pier 37.—Refastened spring piles and backing log. Finished September 2d, 1881.

Pier 37.—Drove, chocked and fastened 3 spring piles. Finished March 11th, 1882.

Pier 38.—Drove 6 test piles. Finished June 9th, 1881.

Pier 38.—Pulled sunken piles and timber and deposited same on bulkhead. Finished December 29th, 1881.

Bulkhead between Piers 39 and 40.—Put on 4 new fenders; 47 lineal

feet of backing log; 4 new chocks; filled in rear of bulkhead with earth. Finished December 8th, 1881.

Pier 43.—Laid 7,155 square feet of sheathing with new 3-inch yellow pine plank. Finished June 2d, 1881.

Pier 43.—Cut off heads of old fenders and pieced them with new 5-inch Georgia pine plank. Finished February 15th, 1882.

Pier 48.—Bored scupper holes in deck. Finished October 19th, 1881.

Public Bath, Pier 51.—Fastened 4 fender floats to bath. Finished June 11th, 1881.

Public Bath, Pier 51.—Repaired and refastened fender floats. Finished August 24th, 1881.

Public Bath, Pier 51.—Closed gangway built for bath. Finished October 26th, 1881.

Pier 53 —Patched deck with 600 feet, B. M., 3-inch yellow pine plank. Finished July 18th, 1881.

Pier 53.—Patched deck with 424 feet, B. M., 3-inch plank, and 107 feet, B. M., old plank; put in 1 mooring pile. Finished February 28th, 1882.

Pier 57, South side.—Patched 157 square feet of deck with new 4-inch yellow pine plank; laid 935 square feet of sheathing with new 3-inch yellow pine plank. Finished December 31st, 1881.

Pier 58.—Drove, chocked and fastened 3 fender piles; patched 150 square feet of sheathing with new 3-inch yellow pine plank. Finished May 27th, 1881.

Piers 58 and 59.—Drove and pulled test piles. Finished December 8th, 1881.

Piers 58 and 59.—Built fence across piers. Finished December 8th, 1881.

Pier 59.—Patched 17 square feet of sheathing with 3-inch yellow pine plank. Finished May 27th, 1881.

Pier 60.—Drove and fastened 9 fender piles; put down 53 feet of

backing log; patched 717 square feet of sheathing with new 3-inch yellow pine plank. Finished May 27th, 1881.

Pier 60.—Refastened butts of sheathing. Finished December 20th, 1881.

Bulkhead, Pier 60.—Fastened on 2 cleats for use of tug boats. Finished May 3d, 1881.

Bulkhead, Pier 60.—Rebuilt bulkhead north side of Rivington street, next adjoining Pier 60, from low water up a distance of about 55 feet. Finished January 4th, 1882.

Bulkhead, Pier 60.—Put on 12 lineal feet of backing log, and leveled off bulkhead. Finished February 24th, 1882.

Pier 61.—Patched holes in deck with second-hand plank. Finished July 16th, 1882.

Pier 61.—Patched 320 square feet of sheathing with second-hand plank, and 112 square feet with new 3-inch yellow pine plank. Finished July 27th, 1881.

Pier 61.—Removed old dumping board and let in rangers. Finished October 12th, 1881.

Pier 61.—Drove, chocked and fastened 15 old fender piles, put in fender rack. Finished March 8th, 1882.

Pier 62.—Removed old sheathing, and laid 803 square feet of sheathing with new 3-inch yellow pine plank. Finished June 25th, 1881.

Pier 62.—Patched 188 square feet of deck with second-hand plank, and 144 square feet of sheathing with new 3-inch yellow pine plank. Finished June 29th, 1881.

Pier foot of Third Street.—Erected fence across pier. Finished November 23d, 1881.

Pier foot of Third Street.—Patched 448 square feet of deck with new 4-inch yellow pine plank. Finished December 5th, 1881.

Pier foot of Third Street.—Patched deck with 160 square feet of 4-inch yellow pine plank. Finished April 20th, 1882.

Public Bath at Fifth Street.—Fastened 4 fender floats to bath. Finished June 3d, 1881.

**Pier at Fifth Street.**—Drove 5 bearing piles, put in rangers, side cap, and backing log; patched deck, and laid 300 feet, B. M., 3-inch yellow pine sheathing. Finished September 10th, 1881.

**Pier at Fifth Street.**—Put in 2 side caps; laid 392 feet, B. M., 4-inch yellow pine sheathing; relaid 35 square feet old sheathing; patched fenders, and laid 21 lineal feet of backing log. Finished October 29th, 1881.

**Bulkhead at Fourteenth Street.**—Put on 6 half-round fenders. Finished May 18th, 1881.

**Bulkhead at Fifteenth Street.**—Put on 5 half-round white oak fenders and 1 old fender. Finished May 17th, 1881.

**Bulkhead at Sixteenth Street.**—Set and chocked 1 mooring post; drove 1 fender pile. Finished May 19th, 1881.

**Bulkhead at Seventeenth Street.**—Put on 2 new wooden cleats. Finished November 19th, 1881.

**Bulkhead at Seventeenth Street.**—Put on 1 iron cleat. Finished December 17th, 1881.

**Bulkhead at Seventeenth Street.**—Bulkhead for a distance of 56 feet, rebuilt from low water up, 22 fender piles driven, and necessary chocks put on. Finished January 28th, 1882.

**Bulkhead at Eighteenth Street.**—Drove and fastened 1 fender pile. Finished May 19th, 1882.

**Public Bath at Nineteenth Street.**—Fastened 4 fender floats to bath. Finished June 18th, 1881.

**Public Bath at Nineteenth Street.**—Built platform and stairway for bath, and put up railing to protect same. Finished July 2d, 1881.

**Pier at Twenty-third Street.**—Drove spring piles; put down rangers and backing log; reset mooring posts. Finished September 13th, 1881.

**Pier at Twenty-sixth Street.**—Laid 7,456 feet, B. M., new 3-inch yellow pine sheathing; reset 1 mooring post. Finished July 21st, 1881.

**Pier at Twenty-sixth Street.**—Drove 6 test piles. Finished December 20th, 1881.

**Pier at Bellevue Hospital.**—Drove, chocked and fastened 3 spring piles. Finished June 4th, 1881.

**Bulkhead at Bellevue Hospital.**—Drove 4 bearing and 12 fender piles ; laid 30 feet side caps ; 63 feet backing log ; chocked fender piles. Finished October 17th, 1881.

**Piers at Twenty-sixth and Twenty-seventh Streets.**—Drove and pulled test piles. Finished January 14th, 1882.

**Pier at Twenty-seventh Street.**—Put on 1 fender and refastened old braces. Finished July 2d, 1882.

**Pier at Twenty-eighth Street.**—Laid 719 feet, B. M., 3-inch yellow pine sheathing. Finished August 3d, 1881.

**Pier at Twenty-eighth Street.**—Patched deck, and laid 2,000 feet, B. M., new 3-inch yellow pine sheathing. Finished September 23d, 1881.

**Pier at Twenty-eighth Street.**—Laid 1,936 square feet of deck with 4-inch spruce plank, 2,060 square feet with old plank ; put down 275 feet of old backing log ; chocked up rangers. Finished November 21st, 1881.

**Bulkhead at Twenty-ninth Street.**—Patched 5 square feet of deck with old plank. Finished November 21st, 1881.

**Pier at Thirtieth Street.**—Drove 9 fender piles ; set, chocked and fastened 2 mooring posts and rebuilt bulkhead. Finished June 28th, 1881.

**Pier at Thirty-second Street.**—Refastened chocks. Finished November 22d, 1881.

**Pier at Thirty-third Street.**—Put on 9 half-round fenders and laid 9,874 square feet of 3-inch yellow pine plank sheathing. Finished June 23d, 1881.

**Public Bath at Thirty-seventh Street.**—Fastened 4 fender floats to bath. Finished June 27th, 1881.

**Pier at Thirty-seventh Street.**—Patched deck with 97 feet, B. M., 4-inch plank ; laid 9,791 feet, B. M., 3-inch yellow pine plank sheathing. Finished August 12th, 1881.

**Pier at Thirty-seventh Street.**—Patched deck with second-hand plank; laid 6,590 feet, B. M., 3-inch yellow pine plank sheathing. Finished September 3d, 1881.

**Pier at Thirty-seventh Street.**—Patched deck, and set 1 mooring post. Finished September 13th, 1881.

**Pier at Thirty-eighth Street.**—Drove 7 bearing piles; set, blocked up and fastened rangers; put on side caps and cross-caps; reset and braced mooring posts; laid 11,456 feet 4-inch plank for deck; 223 feet backing log; 376 square feet 4-inch yellow pine close fenders; put on 2 cleats. Finished October 13th, 1881.

**Platform between Thirty-eighth and Thirty-ninth Streets.**—Tore up old platform; excavated and filled in rear of platform; put on 11 half-round fenders; pulled 3 piles, redrove same for fender piles; drove 3 bearing piles; put down caps with new and old timber; laid 7,222 feet, B. M., 4-inch plank for deck; set 3 mooring posts; chocked caps and fender piles; spiked deck. Finished April 6th, 1882.

**Bulkhead North side of Forty-second Street.**—Built up bulkhead; paved and graded same. Finished February 28th, 1882.

**Dumping Board at Forty-sixth Street.**—Removed wreck. Finished March 22d, 1882.

**Bulkhead at Forty-eighth Street.**—Drove 3 bearing and 5 spring piles; put on 1 cleat. Finished May 11th, 1881.

**Bulkhead and Dump at Forty-ninth Street.**—Drove 10 bearing and 13 fender piles; built up bulkhead; put down 90 feet of backing log; laid 828 square feet of deck with 3-inch yellow pine plank; put up railing. Finished May 28th, 1881.

**Platform at Fifty-first Street.**—Patched 128 square feet of deck with new 3-inch plank, and 24 square feet with old plank. Finished December 17th, 1881.

**Pier at Fifty-first Street.**—Patched deck with 22 feet, B. M., 3-inch plank. Finished January 26th, 1882.

**Bulkhead between Sixtieth and Sixty-first Streets.**—Drove 1 bearing

pile; let in 237 feet of rangers; raised and blocked up platform; patched deck, and put on 1 half-round fender. Finished May 7th, 1881.

Platform at Sixty-first Street.—Patched deck with old plank. Finished February 15th, 1882.

Bulkhead at Sixty-first Street.—Patched 8 square feet of deck with new 3-inch yellow pine plank. Finished January 28th, 1882.

Bulkhead between Sixty-first and Sixty-second Streets.—Raised and shimmed up platform. Finished May 14th, 1881.

Bulkhead between Sixty-first and Sixty-second Streets.—Patched holes in deck with new 3-inch yellow pine plank. Finished July 23d, 1881.

Bulkhead between Sixty-first and Sixty-second Streets.—Patched deck with second-hand plank; laid 10,937 feet, B. M., new 3-inch yellow pine plank. Finished August 30th, 1881.

Pier at Seventy-ninth Street.—Patched 9 square feet of deck with new 4-inch spruce plank. Finished December 8th, 1881.

Pier at Eighty-sixth Street.—Drove, chocked and fastened 8 fender piles; patched deck with old plank, and refastened fenders. Finished December 3d, 1881.

Pier at Eighty sixth Street.—Ripped up dumping board. Finished March 10th, 1882.

## HARLEM RIVER.

Pier at One Hundred and Ninth Street.—Patched 4 square feet of deck with new 3-inch yellow pine plank. Finished January 19th, 1882.

Pier at One Hundred and Ninth Street.—Patched deck with 250 feet, B. M., new 3-inch yellow pine plank. Finished February 27th, 1882.

Public Bath at One Hundred and Twelfth Street.—Fastened 4 fender floats to bath. Finished June 16th, 1881.

Pier at One Hundred and Twelfth Street.—Built up and closed gangway to bath. Finished October 26th, 1881.



**Pier at One Hundred and Seventeenth Street.**—Fastened fender and spring piles; chocked rangers; sheathed backing log; cleaned deck; patched 622 square feet of deck with new 4-inch yellow pine plank; 95 square feet with old plank; laid 512 square feet of sheathing with new 3-inch yellow pine plank; put in 6 rangers of new 4-inch yellow pine; refastened backing log. Finished February 27th, 1882.

**Pier at One Hundred and Twenty-fifth Street.**—Patched deck with second-hand plank; laid 1,150 feet, B. M., new 3-inch yellow pine plank sheathing; put on 4 5-inch Georgia pine close fenders; set, chocked and braced 1 mooring pile. Finished September 12th, 1881.

**Pier at One Hundred and Twenty-fifth Street.**—Patched 15 square feet of deck with 4-inch yellow pine plank. Finished January 19th, 1882.

#### BLACKWELL'S ISLAND.

**Charity Hospital Pier.**—Drove, chocked and fastened 9 oak fender piles. Finished November 25th, 1881.

**Riverside Hospital Pier.**—Drove, chocked and fastened 8 fender piles. Finished November 29th, 1882.

**Upper Coal Pier.**—Drove, chocked and fastened 10 oak fender piles, set 2 mooring posts. Finished January 25th, 1882.

#### RANDALL'S ISLAND.

**Pier at Randall's Island.**—Patched deck with second-hand plank and with 260 feet, B. M., 3-inch yellow pine plank; laid 5,088 feet, B. M., spruce 4-inch plank for deck, and 3,744 feet, B. M., 3-inch yellow pine sheathing; drove 10 oak fender piles and 5 spruce spring piles. Finished November 2d, 1881.

**Passenger Pier.**—Ripped up old plank; made and put on new chocks; refastened spring piles; put on new cleats; laid 1,201 feet, B. M., 3-inch

yellow pine sheathing ; patched deck with 496 feet old plank. Finished February 6th, 1882.

Coal Dock.—Drove 1 pile ; put on 2 cleats for coal derrick. Finished February 3d, 1882.

#### WARD'S ISLAND.

Pier at Ward's Island.—Drove and fastened 5 fender piles ; set, chocked and fastened 2 mooring posts ; laid 160 feet, B. M., 3-inch yellow pine plank for deck, and 328 feet 3-inch plank for sheathing. Finished July 15th, 1881.

# STATEMENT OF DREDGING

Done during the Year ending April 30th, 1882.

	DATE AND NUMBER OF CUBIC YARDS DREDGED.	CLASS OF DREDGE		By Whom Performed.
		A.	Cribb.	
NORTH RIVER.				
Pier New 21.....	{ June. 10,586 Class 2 July. 19,572 " " Aug. 543 " "			Union Dredging Co.
Bulk'd wall, N. Moore street section	{ May. 1,162 " " June. 20,871 " "			Union Dredging Co. Union Dredging Co.
Pier New 25.....	{ June. 1,748 " " May. 5,917 " " June. 1,882 " " June. 400 " 1 A		400	
Pier New 26.....	{ Nov. 19,027 " 2 Jan. 8,287 " "			
			30,113	Union Dredging Co.



STATEMENT OF

Pier at 21st Street.....	Nov. 6,438	"	"	.....	0,438	T. & A. Walsh.
Dumping Pier at W. 21st Street....	{ Aug. 2,696	"	"			
	{ Sep. 95	"	"			
Bulkhead Wall, West 23d St. Section	May. 14,699	"	"	.....	2,791	Unlon Dredging Co.
	June. 5,991	"	"			
	July. 29,523	"	"			
	Aug. 9,320	"	"			
	Sep. 661	"	"			
	Oct. 4,498	"	"			
	Nov. 8,002	"	"			
Pier New 53.....	Dec. 6,853	"	"			
	Mar. 8,867	"	"	.....	88,414	Union Dredging Co.
Pier New 54.....	Nov. 582	"	"			
	Dec. 17,068	"	"	.....	17,650	Union Dredging Co.
Pier New 55.....	July. 6,188	"	"			
	Oct. 7,022	"	"			
Pier New 56.....	Nov. 12,888	"	"			
	Dec. 8,474	"	"	.....	34,572	Union Dredging Co.
Pier New 57.....	May. 2,645	"	"			
	Oct. 2,719	"	"			
Pier New 58.....	Nov. 20,312	"	"			
	Dec. 1,520	"	"			
Pier New 59.....	Apl. 9,143	"	"			
		"	"	.....	36,339	Union Dredging Co.
Carried forward .....						
				7,741	474,211½	

# STATEMENT OF DREDGING.—Continued.

	DATE AND NUMBER OF CUBIC YARDS DREDGED.	CUBIC YARDS.			BY WHOM PERFORMED.
		CLASS 1. CRIEWORKE.		CLASS 2.	
		A. Cribbs.	B. Timber between Cribbs.	Mud.	
Brought forward.....		7,741	.....	474,211½	
Pier New 56.....	May. 18,780 Class 2. Oct. 30,088 " " Nov. 1,166 " " Dec. 3,124 " "				Union Dredging Co.
Pier New 57.....	June. 5,213 " " July. 27,582 " " Aug. 1,932 " " Nov. 2,236 " "			48,058	Union Dredging Co.
Pier at 34th Street.....	Aug. 3,793 " "			36,965	Union Dredging Co.
Pier at 35th Street.....	Aug. 3,469 " " Sep. 3,644 " "			3,798	Union Dredging Co.
Dumping Pier at 37th Street.....	Sep. 9,387 " "			7,118	Union Dredging Co.
Pier at 38th Street.....	Nov. 2,871 " "			9,387	Union Dredging Co.
Pier at 40th Street.....	Aug. 17,762 " " Sep. 1,278 " "			2,871	Union Dredging Co.
Dumping Pier at 47th Street.....	Aug. 2,324 " "			19,085	Union Dredging Co.
Pier at 51st Street.....	Apr. 7,922 " "			2,324	Union Dredging Co.
				7,922	Union Dredging Co.





# STATEMENT OF DREDGING.—Continued.

	DATE AND NUMBER OF CUBIC YARDS DREDGED.	CUBIC YARDS.			BY WHOM PERFORMED.
		CLASS 1. CRIBWORK.		CLASS 2.	
		A. Cribbs.	B. Timber between Cribbs.	Mud.	
Brought forward.....		5,142½	.....	17,225	
Pier 38.....	Sep. 2,749 Class 1 A	2,555	.....	194	
Pier 43.....	Oct. 2,966 " 1 A	2,966	.....	.....	J. Gillies.
Pier 44.....	June. 730 " 2	.....	.....	780	Union Dredging Co.
	June. 1,038 " "	.....	.....	.....	
	Oct. 544 " "	.....	.....	.....	
Dumping Pier 54.....	Aug. 350 " "	.....	.....	1,577	Union Dredging Co.
Pier 60.....	Sep. 1,026 " "	.....	.....	350	Union Dredging Co.
Pier (North Side) 61.....	Aug. 2,247 " "	.....	.....	1,026	Union Dredging Co.
	July. 1,027 " "	.....	.....	2,247	Union Dredging Co.
Dumping Pier 61.....	Aug. 330 " "	.....	.....	.....	
Dumping Pier at 5th Street.....	Aug. 564 " "	.....	.....	1,357	Union Dredging Co.
Bulkhead at 14th Street.....	May. 1,227 " "	.....	.....	564	Union Dredging Co.
Bulkhead at 16th Street.....	Mar. 928 " "	.....	.....	1,227	Union Dredging Co.
	July. 1,428 " "	.....	.....	928	Union Dredging Co.
Dumping Pier at 17th Street.....	Aug. 376 " "	.....	.....	.....	
	Sep. 152 " "	.....	.....	.....	
Bulkhead at 20th Street.....	Apl. 442 " "	.....	.....	1,951	Union Dredging Co.
Dumping Pier at 22d Street.....	Sep. 4,762 " "	.....	.....	442	Union Dredging Co.
		.....	.....	4,762	Union Dredging Co.

Pier at 26th Street.....	Apl.	6,000	"	.....	.....	Union Dredging Co.
Pier at 26th Street.....	Dec.	2,785	"	.....	.....	Union Dredging Co.
Bulkhead at 30th Street.....	Apl.	245	"	.....	.....	Union Dredging Co.
Pier at 33d Street.....	May.	1,221	"			
	Mar.	464	"			
	Apl.	199	"			
Pier at 37th Street.....	May.	615	"	.....	.....	Union Dredging Co.
Dump at 38th Street.....	Aug.	483	"	.....	.....	Union Dredging Co.
Pier and Bulkhead at 38th Street.....	May.	520	"	.....	.....	Union Dredging Co.
Bulkhead at 45th Street.....	Apl.	400	"	.....	.....	Union Dredging Co.
Dumping Pier at 46th Street... ..	Aug.	450	"			
	Apl.	1,762	"			
Bulkhead and Dump at 49th Street...	Apl.	80	"	.....	.....	Union Dredging Co.
Bulkhead at 53d Street.....	Apl.	100	"	.....	.....	Union Dredging Co.
Pier at 79th Street.....	Sep.	1,548	"			
	Oct.	350	"			
				10,653½	.....	
					51,752	

THE FOLLOWING DREDGING WAS DONE UNDER THE SUPERINTENDENCE OF THE DEPARTMENT ON ACCOUNT OF OTHER PARTIES.

	DATE AND NUMBER OF CUBIC YARDS DREDGED.	CUBIC YARDS.		
		CLASS 1.		CLASS 2.
		A. Cribs.	B. Timber between Cribs.	Mud.
NORTH RIVER.				
	Slip between Piers Old 41 and 42.. {	Oct. 2,664 Class 2		
		Nov. 8,634½ "	.....	11,398½
	Slip between Piers New 42 and 43....	Aug. 3,339 " "	.....	3,339
EAST RIVER.				
	Pier 12.....	May. 1,051½ " 1 A	1,051½	
	Total.....	.....	1,051½	14,787½

**STATEMENT OF STOCK,**  
*On Hand, Purchased, Fabricated and Issued, at*  
*Gansevoort Street Yard, during the year ending*  
*April 30, 1882.*

Amount of Stock on hand May 1, 1881 .....	\$17,719 16
Purchased from May 1, 1881, to April 30, 1882.....	21,899 95
Fabricated from May 1, 1881, to April 30, 1882 (42 blocks).....	18,239 18 <sup>2</sup> / <sub>10</sub>
Total to be accounted for.....	<u>\$52,858 29<sup>2</sup>/<sub>10</sub></u>

**Issued to the following sections:**

Floating Property.....	\$869 75
West 23d Street Section.....	25,559 87
Christopher Street Section.....	84 14
Charlton Street Section.....	56 26
Leroy Street Section.....	101 03
Morton Street Section.....	14 94
Canal Street Section....	12 00
Spring Street Section. ....	5 62
New King Street Section.....	17 04
Houston Street Section.....	11 63
Chambers Street Section.....	916 87
Laight Street Section.....	4,931 28
Beach Street Section....	42 50
North Moore Street Section.....	31 07
General Repairs .....	1,759 40
East 17th Street Yard.....	21 20
Department Office.....	14 59
Gansevoort Street Yard ..	9,129 59

\$43,578 78

Balance on hand May 1, 1882... 9,279 51<sup>2</sup>/<sub>10</sub>

Balance..... \$52,858 29<sup>2</sup>/<sub>10</sub>

STATEMENT OF GRANITE (ROUGH AND CUT) ON HAND, PURCHASED AND ISSUED, AT EAST SEVENTEENTH STREET YARD, DURING THE YEAR ENDING APRIL 30, 1882.

KIND.	On hand May 1st, 1881.	Received during the year.	Transfer- red during the year.	On hand May 1st, 1882.	PRICE.	AMOUNT.
Headers and Stretchers, old lot (cut).....	234.1	.....	.....	234.1	\$0 30	\$70 23
Headers and Stretchers (rough).	93.4	.....	.....	93.4	39	36 43
Headers and Stretchers, cut (Til- son).....	62.56	.....	.....	62.56	62	38 79
Headers and Stretchers, cut (Hogan's).....	5,123.83	.....	808.77	4,315.06	63	2,718 48
Headers and Stretchers, cut (Hogan's).....	32.77	.....	.....	32.77	50	16 38
Headers and Stretchers, cut (Hall's).....	96.77	.....	.....	96.77	64	61 92
Headers and Stretchers, cut (Hall's).....	45.30	.....	.....	45.30	60	27 18
Headers and Stretchers, cut (Hall's).....	52.6	.....	.....	52.6	55	28 93
Headers and Stretchers, Cape Ann Granite Co.....	3,653.88	28,211.43	9,630.99	22,234.32	80½	17,898 63
Headers and Stretchers (Tillson lot).....	4,795.4	.....	209.66	4,585.74	85	3,897 98
Voussairs.....	845.87	.....	.....	845.87	80	253 76

Spandrel and End Stones.....	457.75	.....	.....	457.75	30	187 32
Corner, End and Key Stones...	442.0	.....	.....	442.0	30	182 60
Headers and Stretchers (fine cut).	149.95	.....	.....	149.95	30	44 99
Headers and Stretchers (rough cut) .....	253.90	.....	.....	253.90	30	76 17
Coping (Hall's).....	3,874.0	.....	2,779.1	594.9	69	410 48
Coping (Hall's).....	172.8	.....	91.2	81.6	60	48 96
Coping (Darragh's) .....	822.5	.....	320.9	501.60	63	318 00
Coping, Cape Ann Granite Co.....	.....	7,570.28	.....	7,570 28	894	6,794 32
Miscellaneous stores.....	\$7,759 05	.....	\$161 43	.....	....	\$38,009 46
Total.....	.....	.....	.....	.....	....	7,597 62
						\$40,607 08

STATEMENT OF WORK DONE BY PRIVATE PARTIES  
*Under Supervision of the Engineer-in-Chief, by Order of  
 or under Permit from the Board of Docks.*

NORTH RIVER.

Pier New 1.—Erection of shed on pier by Iron Steamboat Company. Commenced April 6th, 1881. Finished June 28th, 1881.

Pier 8.—Erection of platform south side of pier, and sheds on the platform and pier, by the Central Railroad Company of New Jersey. January 17th to April 30th, 1881.

Pier 22.—Erection of platform at the south side by the Stevens and Condit Transportation Company. July 6th to 13th, 1881.

Pier Old 28.—The work of repairing pier within the existing lines, under permit granted to the Old Colony Steamboat Company. Commenced about November 8th, 1881. Work still in progress.

Pier Old 29.—The work of repairing pier by Providence and Stonington Steamship Company. Commenced April 10th, 1882. Finished April 19th, 1882.

Piers New 20 and 21.—Erection of shed upon Bulkhead between piers New 20 and 21, North River, by New York, Lake Erie and Western Railway Company. Commenced November 30th, 1881. Finished January 19th, 1882.

Shed between Piers New 20 and 21.—Laying plank roadway, 50 feet wide, in front of shed between Piers New 20 and 21, North River, together with an approach thereto in the centre 25 feet wide. Commenced December 10th, 1881. Finished December 15th, 1881.

Pier New 21.—Erection of shed on pier by New York, Lake Erie and Western Railroad Company. Commenced January 3d, 1881. Finished July 30th, 1881.

Pier New 26.—Erection of shed on pier by Old Dominion Steamship Company. Commenced January 12th, 1879. Finished June 6th, 1881.

**Pier New 36.**—Laying railroad tracks on the pier by John G. Dale. July 9th to 20th.

**Pier New 38.**—Replacing iron mooring posts on outer end of pier by Williams and Guion. January 27th.

**Bulkhead between Piers New 39 and 40.**—Erection of coal derrick by G. W. Brush. June 13th.

**Pier 44.**—Building three ramps on the north side of pier by the Citizens' Steamboat Company. May 2d to 12th, 1881.

**Pier New 46.**—Fitting a new door in south side of shed by the Anchor Steamship Company. May 9th to June 8th, 1881.

**Pier New 55.**—Removal of two mooring posts from outer end of pier by the Atlas Steamship Company. January 5th to 9th.

**Bulkhead between Thirteenth and Fourteenth Streets.**—Laying water pipe through by V. W. Macfarlane. May 23d to 26th.

**Pier at Twentieth Street.**—Repairing the outer end by the Knickerbocker Ice Company. February 20th to March 22d.

**Bulkhead between Twentieth and Twenty-first Streets.**—Repairing by the Knickerbocker Ice Company. February 20th to March 16th.

**Pier at Twenty-second Street.**—Repairing the outer end of the old pier and widening and extending it by A. Van Santvoord. March 26th to May 26th, 1881.

**Pier at Twenty-second Street.**—Widening and extending shed on the pier by A. Van Santvoord. March 26th to June 8th, 1881.

**Pier at Twenty-second Street.**—Removal of sheds from Twenty-fourth street by A. Van Santvoord. October 25th, 1880, to June 8th, 1881.

**Platform at Twenty-third Street.**—Driving ten piles at outer end of, by Jacob Sharpe. May 5th and 6th, 1881.

**Platform at Twenty-third Street.**—Driving fifteen piles alongside of, by S. A. Jenks & Co. July 13th to 18th, 1881.

**Pier New 54.**—Erection of shed by Funch, Edye & Co. September 14th to February 14th.



Pier New 55.—Additional to, by Pim, Forwood & Co. April 29th, 1882.

Pier New 55.—Placing and using of hoisting engine on, by Pim, Forwood & Co. January 25th to April 28th, 1882.

Dredge No. Four.—Placing crane in by the Union Dredging Company. March 7th to 27th, 1882.

Pier at Fifty-eighth Street.—Construction of gangway in end of pier by the Union Stock Yard and Market Company. July 23d, 1881.

#### EAST RIVER.

Pier 2.—Repairs to east side of pier by S. A. Jenks & Co. June 4th to 17th, 1881.

Pier 13.—Repairing the pier by S. A. Jenks & Co. August 22d to October 27th, 1881.

Pier 14.—Driving twelve piles on southerly side by S. A. Jenks & Co. June 20th and 21st, 1881.

Piers 18 and 27.—Driving piles under the piers by S. A. Jenks & Co. June 25th to August 5th.

Pier 16.—Repairing outer end from low water mark up by Union Ferry Company. February 20th to March 23d, 1882.

Pier 20.—Driving three piles and placing mooring posts by C. H. Mallory & Co. February 14th and 15th, 1882.

Pier 27.—Extensive repairs by S. A. Jenks & Co. June 25th to July 27th.

Pier 36.—Driving piles under pier by Warren Rosevelt. February 9th to 25th, 1881.

Pier 47.—Repairing pier by S. A. Jenks & Co. December 5th, 1881, to February 24th.

Pier 38.—Placing six fender piles by Maine Steamship Company. April 7th to 11th, 1882.

Pier 44.—West bulkhead. Dredging and building platform and shed by New York Central and Northern Railroad Company. January 10th to February 21st, 1882.

*Work done by Private Parties under my Supervision.***EAST RIVER.**

**Pier 49.**—Driving piles under pier by Warren Roosevelt. April 12th to 19th, 1881.

**Piers 49 and 50.**—Platform between, 40 x 105 feet, by Duryea & Co. December 2d to 28th, 1880.

**Bulkhead between Thirtieth and Thirty-first Streets.**—Driving fender piles by Warren Roosevelt. June 29th to July 7th, 1881.

**Pier at Thirty-first Street.**—Driving spring piles at north side and end by Joseph V. Brown. April 30th to May 5th, 1881.

**Pier at Thirty-ninth Street.**—Dumping board by G. W. Ryerson. January 20th to March 4th, 1882.

**Thirty-ninth and Fortieth Streets.**—Building of bulkhead by W. L. Cutting. November 12th, 1880, to September 30th, 1881.

**Fortieth and Forty-first Streets.**—Building bulkhead north side of Fortieth street, and filling in by W. L. Cutting. June 23d, 1880, to December 31st, 1881.

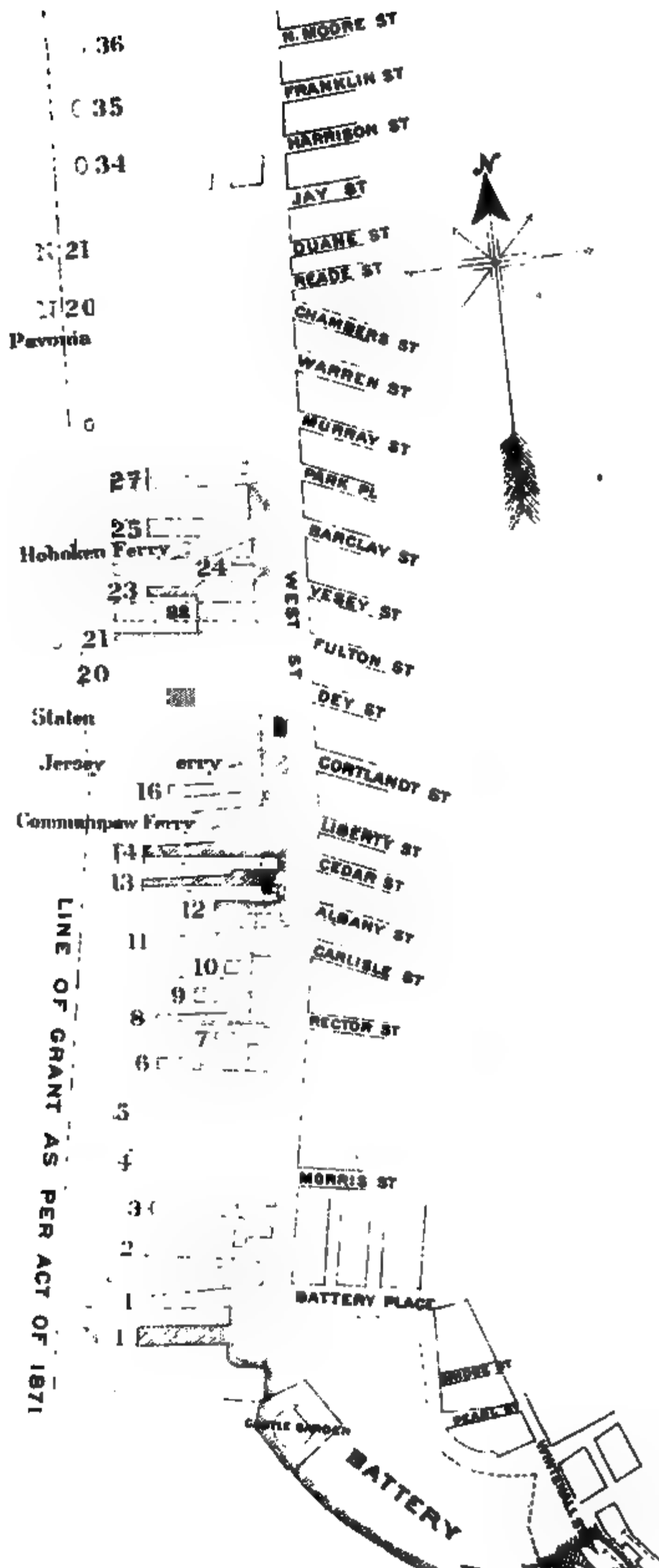
**Bulkhead north of Forty-second Street.**—Erection of shed, 20 x 57 feet, by New York City and Northern Railroad Company. December 8th to 20th, 1880.

**South of Seventy-fourth Street.**—Removal of ledge under water and erection of wall by John Macarthur. Work in progress.

**Ninetieth to Ninety-first Streets.**—Repairing bulkhead and platform by A. Raymond. February 7th to March 18th, 1882.



# HUDSON RIVER





# HUDSON RIVER

Christopher St.

LINE OF GRANT  
AS PER ACT OF 1871

Jersey City ferry

N 2

C

26

0.

ST.

13 ST.

ST.

OPHER ST.

W ST.

ON ST.

LEROY ST.

CLARKSON

W. HOUSTON ST.

KING ST.

CHARLTON ST.

SPRING ST.

CANAL ST.

WATTS ST.

DEERBROSSES ST.

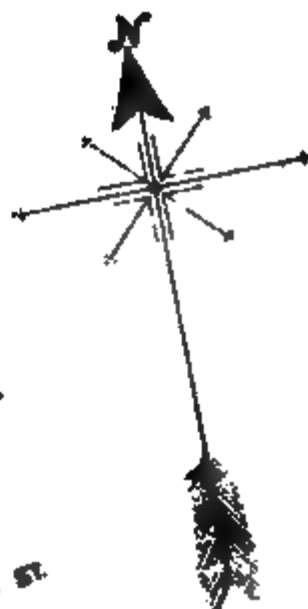
VESTRY ST.

LAIGHT ST.

HUBERT ST.

BEACH ST.

MOORE ST.



10-11-54

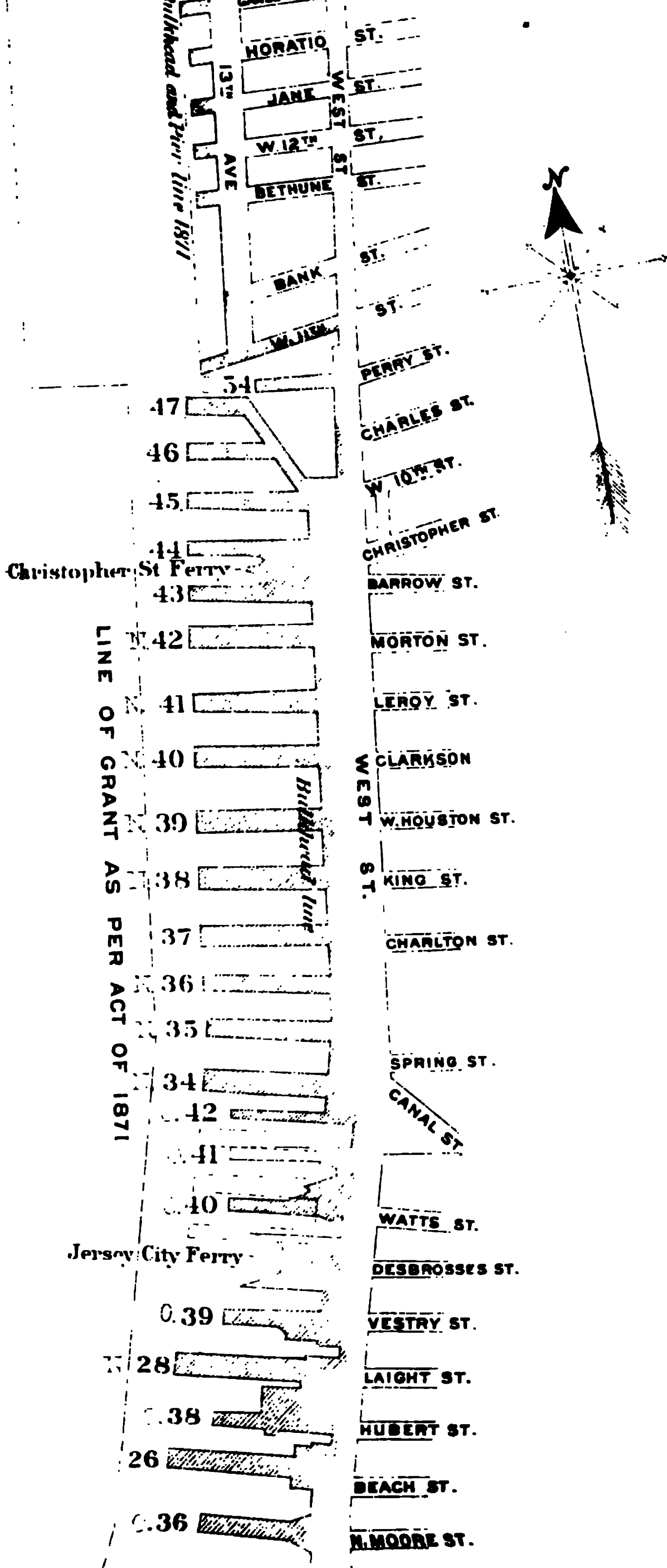
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# HUDSON RIVER





THE NEW  
PUBLIC LIBRARY  
ASTOR, LENOX  
TILDEN FOUNDATION

THE NEW YORK PUBLIC LIBRARY

ASTOR, LENOX  
TILDEN FOUNDATION  
NEW YORK



THE  
FOLIO  
PETER  
THE

# Hudson River

LINE OF GRANT AS PER ACT OF 1871

*Pier line 1868.*

*Bulkhead line 1868.*

12TH AVENUE

11TH AVENUE

W. 86<sup>TH</sup> ST.

W 85<sup>TH</sup> ST.

W 84<sup>TH</sup> ST.

W 83<sup>RD</sup> ST.

W 82<sup>ND</sup> ST.

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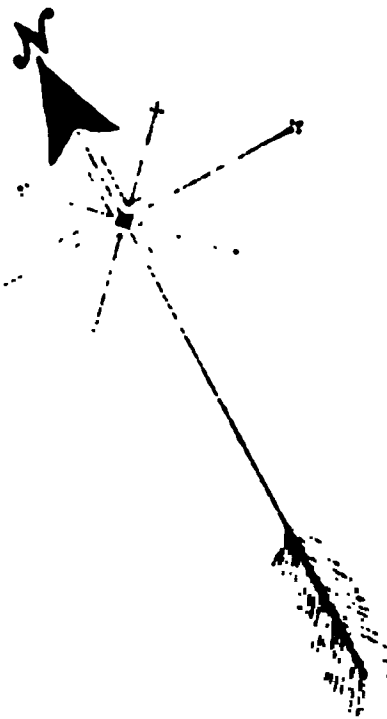
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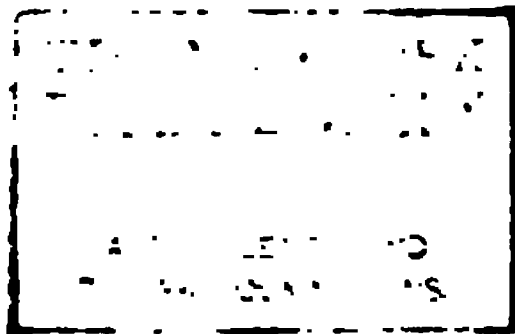
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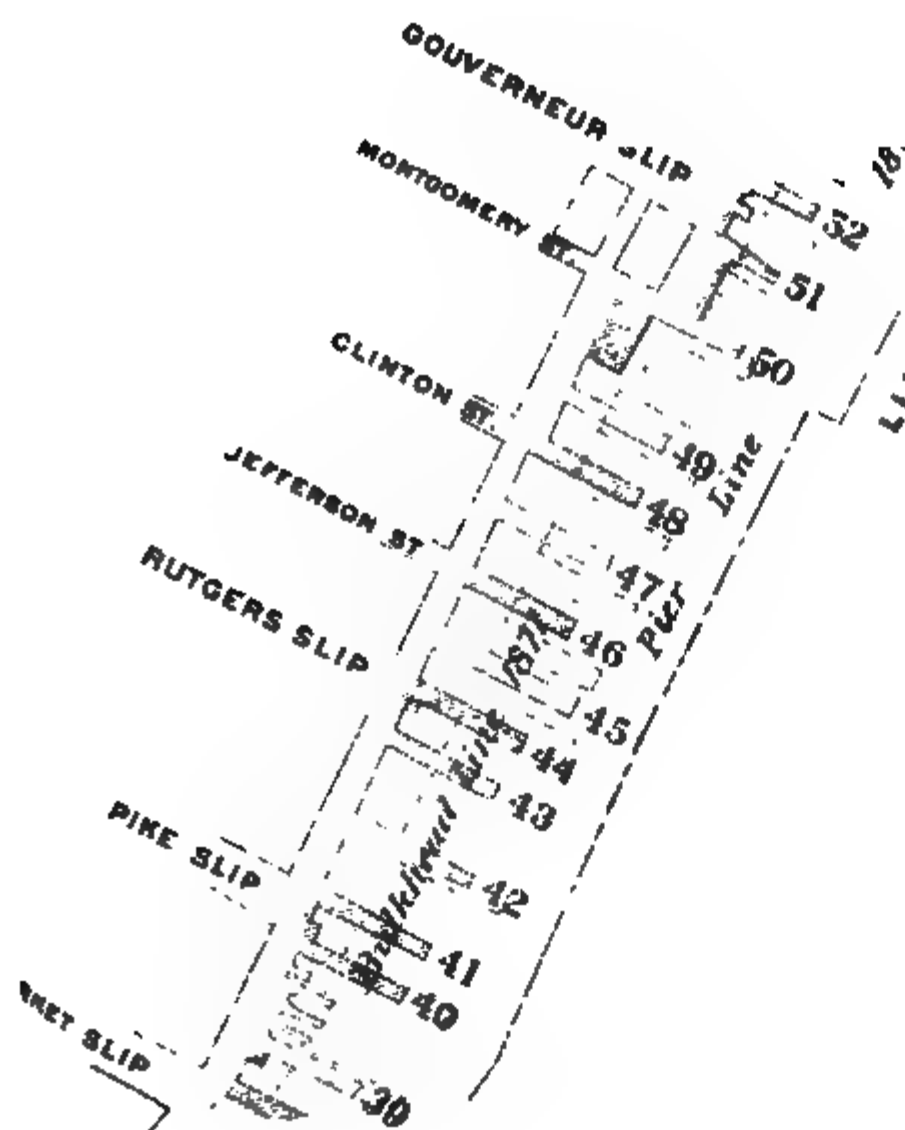


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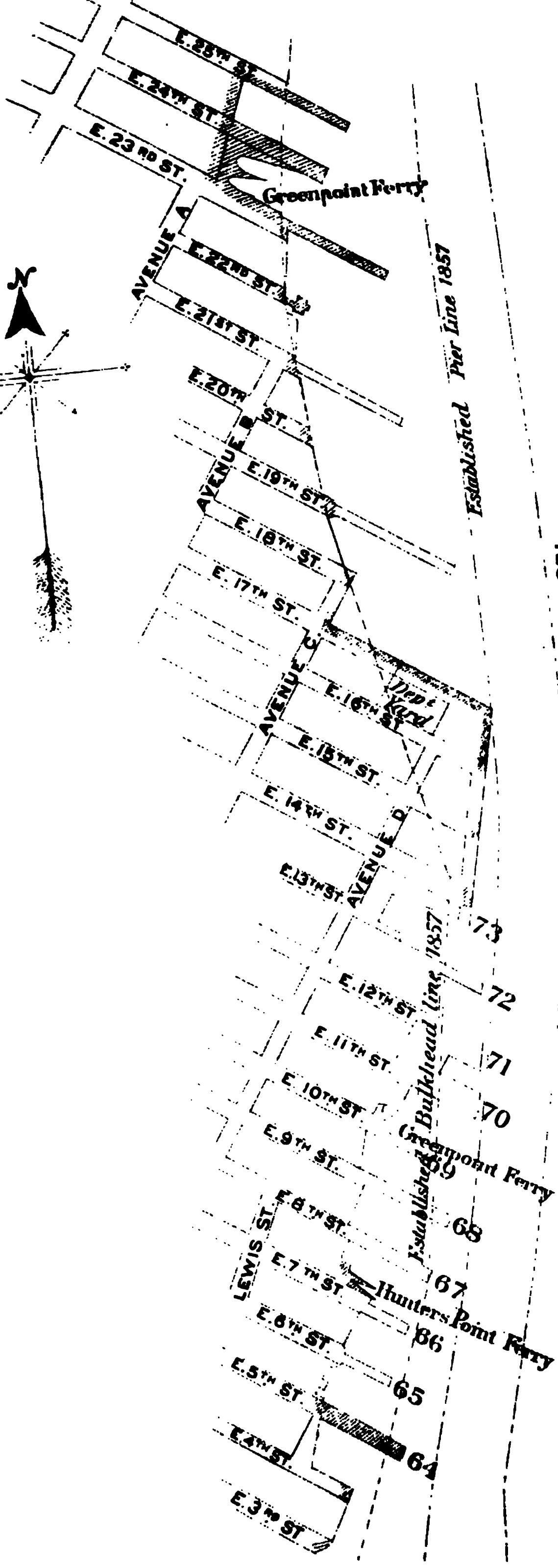
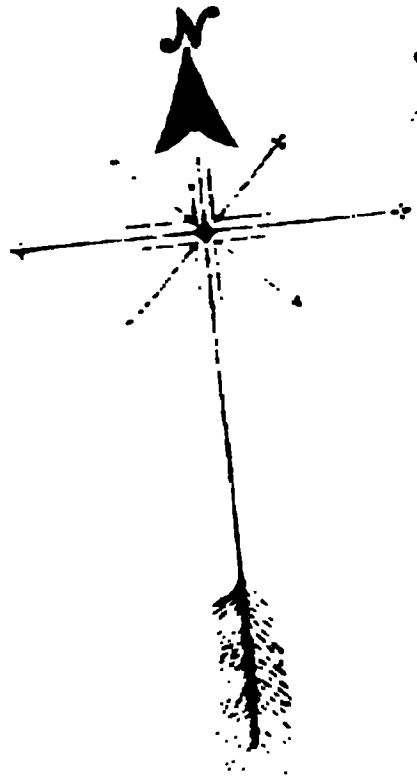
LINE OF GRANT AS PER ACT OF 1871.

# EAST RIVER





U.S. DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
WASHINGTON, D. C.  
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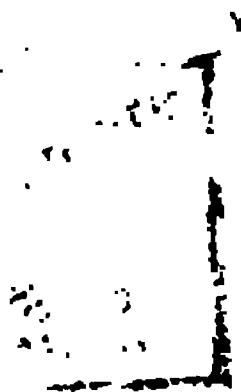


LINE OF GRANT AS PER ACT OF 1871

# EAST RIVER

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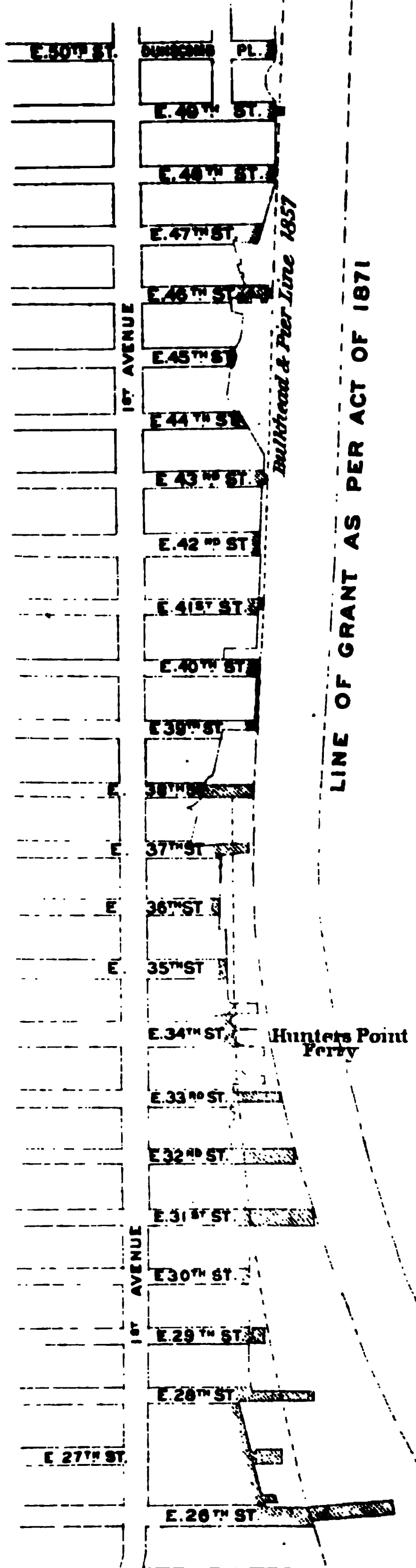
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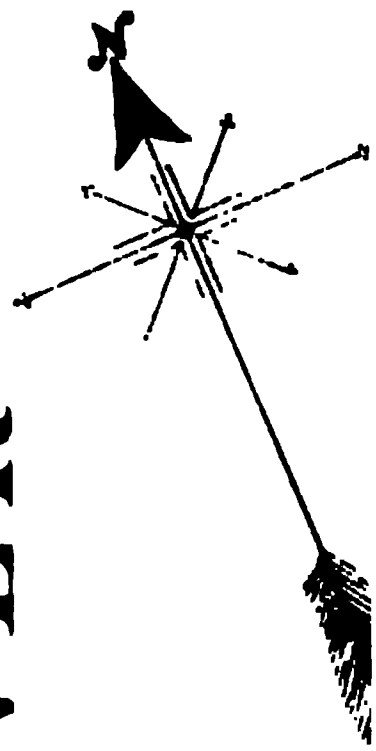
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# EAST RIVER



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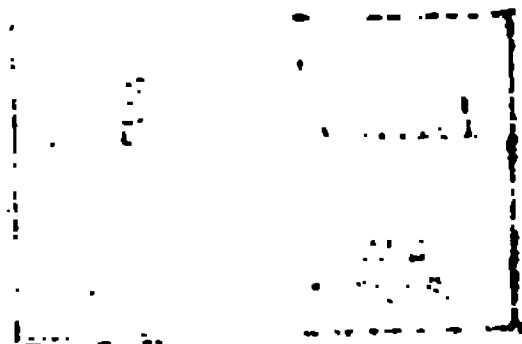
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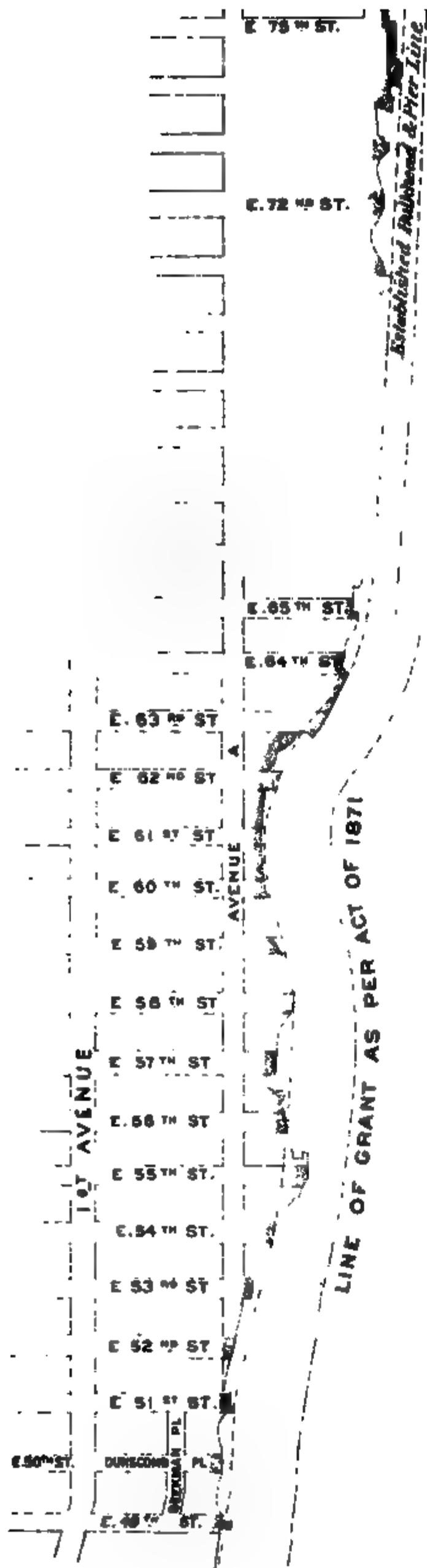
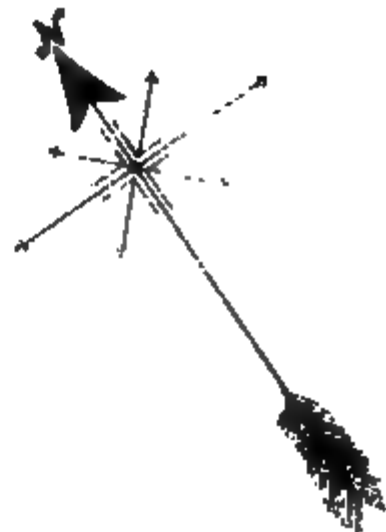


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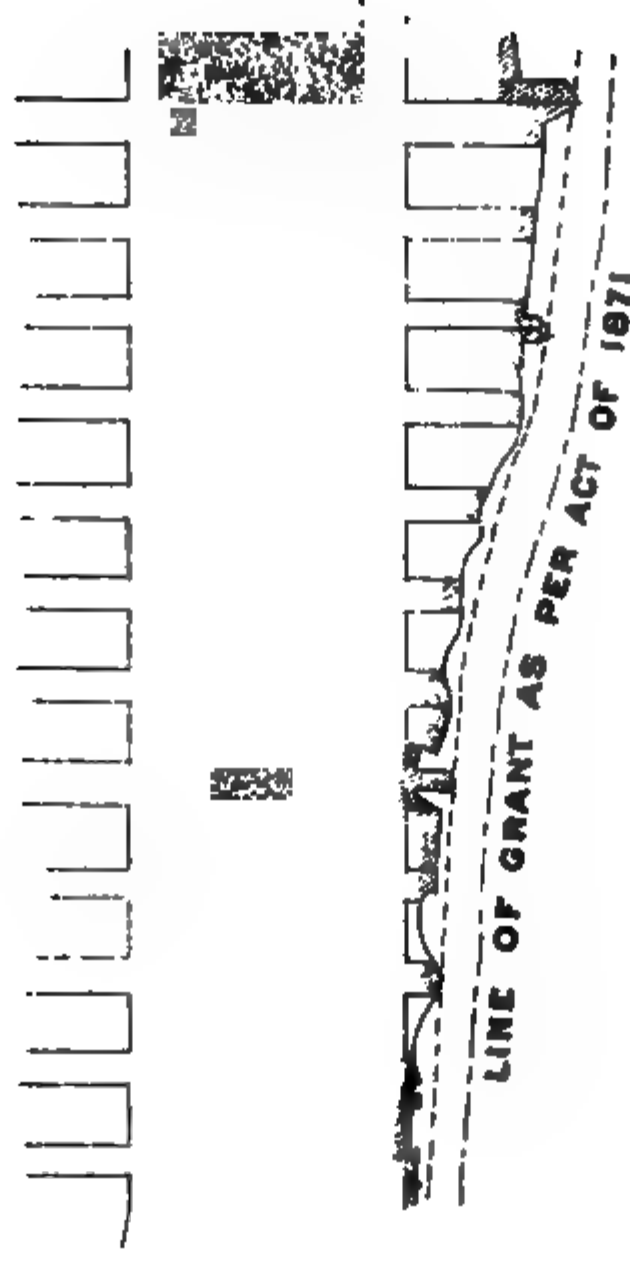
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# EAST RIVER





# EAST RIVER



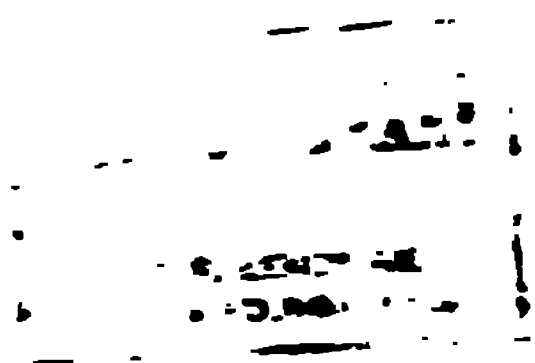
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# DEPARTMENT OF DOCKS.

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**At a meeting of the Board of Docks, held May 4, 1881.**

**Present—The full Board.**

**On motion, Commissioner Dimock took the chair.**

**The minutes of the meetings held 22d, 25th, and 27th ultimo were read and approved.**

**The following communications were received, read, and,**

**On motion, laid on the table to await action, as stated, to wit :**

**From D. C. Newell & Sons—As to surrendering lease of bulkhead at Nineteenth street, North river, for purposes of building pier thereat.**

**From Charles E. Boardman, lessee—For consent to assign lease of bulkhead at West Eleventh street, North river, to Ransom Parker, and to erect platform and scales for conducting thereat a business in ice. Application denied for the present.**

**From Atlas Steamship Company, lessee—Inclosing plans for addition to the foundations of pier, new 55, North river, in order to properly sustain the shed to be erected by them upon said pier. Engineer in-Chief directed to examine and report on the same.**

**From James Wilson and others—To have pier built by the Department at Forty-ninth street, North river. Engineer-in-Chief directed to examine and report the condition of the premises.**

**From Fulton Market Fish Dealers—Stating that a stringer about eight inches square, fastened to the surface of Pier 22, East river, and extending the length of the pier, seriously interferes with the traffic thereat. Corporation Wharfinger for the district directed to examine and report on the same.**

**From Daniel S. McElroy—For permission to erect bulkhead and fill in behind the same on north side at Twenty-eighth street, East river. Engineer-in-Chief directed to examine and report on the condition of the premises.**

**From Bogert & Morgan, lessees of Pier, new 25, North river—Inclosing plans for shed to be erected by them thereat. Engineer-in-Chief directed to examine and report on the same.**

**From James B. Smith, Prodgers & Company—For permission to erect dumping board between Piers 2 and 3, North river.**



The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Comptroller--Approving of sureties to contract of Joseph Walsh, for building pier Fifty-eighth street, North river, under estimates publicly opened 22d ultimo.

From John H. Starin--Accepting terms of resolution in reference to assignment of lease Pier, new 41, North river.

From New York City Ice Company, lessee--To have dredging done at bulkhead at Gansevoet street, North river. Engineer-in-Chief directed to make requisition for the necessary dredge, scow and labor, to excavate and remove from said premises such an amount of material so as to obtain depth of about ten feet at mean low water thereat.

From T. Eldridge, lessee--To have dredging done at bulkhead at Forty-second street, East river. Engineer-in-Chief directed to make requisition for the necessary dredge, scows and labor, to excavate and remove from the aforesaid premises such an amount of material as to obtain a depth of 10 feet at mean low water thereat.

From Engineer-in-Chief--Report as to work performed during the week ending April 30, 1881.

From Drew & Bucki--For consent to assign lease of part of bulkhead, between West Twelfth and Bloomfield streets, North river, and to erect platform and scales thereon for the discharging of ice. Application denied for the present.

From Old Dominion Steamship Company--Advising that their occupation of Pier, new 43, North river, terminates May 1, 1881. Secretary stating that the Corporation Wharfinger for the district had been directed to collect wharfage at said pier, from all vessels using the same, after May 1, 1881. Action approved.

From East River Bathing Company--For permission to place floating-bath at the Battery, for season of 1881. Application denied.

From R. Cornell White and others--For permission to erect a small passengers'-house on Pier at Thirty-first street, East river. Application denied.

From Alexander Mason, lessee--To have dredging done at Pier 44, East river. Dredging already ordered by the Department to be done at the aforesaid premises.

From Counsel to the Corporation--In reference to chapter 147, Laws of 1881, relating to contracts.

From Michael Gregory, Night Watchman--Asking that he be allowed a hearing to answer malicious charges which had been made against him by the Engineer-in-Chief. Secretary directed to reply that no such charges had been preferred, and that he was discharged solely for being found absent from his duty.

From Bogert & Morgan--Asking that in case the Department should commence operations to demolish Pier, old 36, North river, and build on the site thereof a new pier by contract, the proper pro rata of rent for the unused time be credited to them, as rental of Pier, new 37, North river, from the date of their removal from Pier, old 36. Secretary directed to state in reply that, in such event, the rent of said pier will be properly adjusted by this Department.

From East River Bathing Company--For permission to place floating-bath at Pier at Third street, East river. Referred to the Treasurer with power.

From Engineer-in-Chief—Being report of additional force required in his Department.

From Police Department—Stating that there were two dangerous holes in the surface of Pier, East river. Engineer-in-Chief directed to repair said holes.

A communication was received from A. H. Bohler and others, asking that additional wharf accommodations be provided on the East river in the vicinity of Eighty-sixth street, and, being read, was,

On motion, referred to Commissioner Laimbeer to examine and report.

On motion of Commissioner Laimbeer, the following resolutions were adopted :

Resolved, That the Secretary be and hereby is directed to present all communications to some one of the Commissioners as soon as received.

Resolved, That tickets be issued by this Department at a cost to the purchasers of 20 cents for each single cart-load of clean sand, gravel or other suitable material, to be deposited at the several places now being filled up under the jurisdiction of this Department, such material to be subject to the supervision of the Engineer-in-Chief of this Department.

A communication was received from Matthew J. Brennan, resigning his position as Draughtsman in the Department, and, being read,

On motion, his resignation was accepted.

On motion of Commissioner Laimbeer, the following resolution was unanimously adopted :

Resolved, That the action taken in the case of Matthew J. Brennan, Draughtsman, not having been sufficiently well considered by the Board, is hereby reconsidered, and the resolution passed at its meeting held on 27th April, ultimo, be and the same is hereby rescinded.

On motion, the following resolutions were adopted :

Resolved, That Robert M. Kid be and is hereby appointed Draughtsman, to take charge of work, papers and material in Draughtsmen's Room, with compensation at \$1,200 per annum, for the present, to take effect from and after the 1st instant.

Resolved, That Edward C. Reynolds be and is hereby appointed Draughtsman, with compensation at \$1,000 per annum, for the present, to take effect from and after the 1st instant.

A communication was received from the Comptroller, remitting penalty imposed by this Department, against Ross & Sanford, contractors, for building Pier, new 36, North river, and, being read,

On motion, the following preamble and resolution was adopted:

Whereas, By virtue of the power vested in the Finance Department, by section 31 of chapter 335, Laws of 1873, the Comptroller has decided to remit the penalty imposed by this Department, against Ross & Sanford, for non-completion of work to be done within the time agreed upon under

MAY 4, 1881.]

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their contract, for building Pier, new 36, North river, dated July 24, 1880, and deducted in sum of \$2,700 from audited claims, Nos. 6,750 and 6,791, on March 9, 1881, and April 20, 1881 respectively; therefore,

Resolved, That a requisition be and hereby is directed to be drawn upon the Comptroller the sum of \$2,700, being the amount now due said Ross & Sanford, under said audited claims, consequent upon the said penalties being remitted, and that the Bookkeeper charge the amount to said contract, so that the accounts of the Department shall exhibit Estimates No. 4 and No. 5 (final), under said contract as settled and paid in full, in the sums of \$9,750, and \$35,700 respectively.

On motion, William D. Bryan was appointed a laborer.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

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At a special meeting of the Board of Docks, held May 6, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The Auditing Committee presented an audit of seven bills or claims, amounting to the sum of \$12,271.48, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

The Committee of the full Board, to whom was referred the communication of John E. Walsh for building bulkhead wall by use of a coffer-dam, etc., received from the Commissioners of the Sinking Fund for examination, reported that the matter had been duly considered, and recommended that the Secretary be directed to address a communication to the Commissioners of the Sinking Fund, inclosing copy of communication from the Board to John E. Walsh, dated February 9, 1881, and to state, that the work now being constructed by this Department, at Chambers, Laight, and Twenty-third street sections, on the North river, was ordered to be performed by the force of the Department, otherwise than by contract, and that said work is at the present time so far advanced as to make it, in the opinion of this Board, very prejudicial to the city's interests to have it performed by contract; that the Commissioners of this Board have had for some time, and still have the question before it, of contracting the work in future for the construction of the bulkhead wall, but that the subject has not as yet been settled definitely in their minds, and that the cost of the bulkhead now being constructed by this Department, as can be shown by the records, is far below the price at which Mr. Walsh has offered to do similar work, and that, as the Commissioners of the Sinking Fund have not indicated the kind of report and nature of the

information required, the Commissioners have submitted the foregoing, and will be pleased to furnish any additional information in their possession applicable to the subject.

On motion, the report of the Committee was accepted and the recommendation therein contained adopted.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary,

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At a special meeting of the Board of Docks, held May 9, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held the 29th ultimo were read and approved.

On motion of Commissioner Dimock, it was unanimously

Resolved, That in accordance with the resolution of this Board passed unanimously March 16, 1881, the proper officers of this Board be and hereby are directed to execute the contract with the Union Dredging Company, referred to in said resolution.

Commissioner Dimock moved for adoption the following resolution :

Resolved, That Commissioner Laimbeer be and hereby is requested to sign said agreement for and in the place of the President of the Board.

The ayes and noes being called for and taken on the adoption of the resolution, it was adopted by the following vote :

Ayes—Commissioners Dimock and Vanderpoel.

No—Commissioner Laimbeer.

The application of James B. Smith, Prodgers & Co., for permission to erect dumping board between Piers 2 and 3, North river, was,

On motion, taken from the table and denied.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held May 11, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held the 4th instant were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From C. H. Mallory & Co., lessees—To have repairs made to Pier 21, East river, and dredging done.

From B. Wright, lessee—To have repairs made to Pier 61, and Pier at Thirty-eighth street, East river, and dredging done thereat.

From New Haven Steamboat Company, lessee—To have repairs made to Pier 25, East river, and dredging done thereat.

From Thomas F. Meagher, applying for position as Draughtsman in the Department.

From Engineer-in-Chief, as follows :

1st. In reference to condition of bulkhead between Twenty-eighth and Twenty-ninth streets, East river. Daniel S. McElroy, applicant for permission to erect bulkhead at upper side of Twenty-eighth street, East river, informed, that if he will obtain the consent of the lessee of Pier at Twenty-eighth street to the proposed improvement, then this Department will take the subject of his application under careful consideration.

2d. As to condition of Pier at Forty-ninth street, North river. James Wilson and others, applicants to have a pier built at foot of said street, requested to call on the Commissioners in reference thereto.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From John H. Benner, lessee—To have repairs made to bulkhead at Forty-ninth street, East river. Engineer-in-Chief directed to repair the premises in accordance with his request.

From East River Ferry Company—Inclosing check for rent for ferry premises at Thirty-fourth street, East river, and reserving the rights on the question of title to the property.

From New York Central and Hudson River Railroad Company With approval of draft of lease for land under water, between Sixty-fifth and Seventy-second streets, North river. Counsel to the Corporation requested to prepare said lease for execution in accordance with the communication already transmitted to him.

From Health Department—In reference to the unsafe condition of pier at Fifty-seventh street, North river. Secretary directed to advise that the Engineer-in-Chief was, on 20th ultimo, directed to make the necessary repairs to said premises.

From Edward Dexter—For permission to erect a dumping-board on bulkhead at Thirtieth street, East river. Application denied.

From Comptroller—In reference to statement of accounts of the Department to be furnished him.

From Engineer-in-Chief, as follows :

1st. Reporting that he had suspended Charles Peters, Night Watchman, and Charles Meyers, Day Watchman, for having been found asleep while on duty at their posts. Action approved, and the said watchmen discharged.

2d. Report of the material excavated and removed by the Union Dredging Company, in Department dredges and scows, during the month of April, 1881. Secretary directed to forward bill to said company for the amount due for the use of said dredges and scows, with the request that they pay said amount to the Treasurer of this Department.

3d. As to the progress of the work of building Pier, new 55, North river.

4th. As to progress of the work of removing Pier, old 37, North river, and building Pier, new 26, North river.

From G. W. Rader and others—To have a pier built at Fifty-second street, North river. Applicants informed that it will not be practicable for this Department to build a pier at said premises, at present, as the lease thereof does not expire till May 1, 1882.

A communication was received from John G. Dale, agent, Inman Steamship Company (Limited), stating that as Pier, new 36, North river, is not yet completed and ready for use, the mooring-posts not being in position thereon, no rent should be charged for said pier till completed, and, being read,

On motion, it was

Resolved, That the effect of the resolution adopted by this Board on April 27th, ultimo, whereby May 1st, instant, was fixed as the time from which the rent of Pier, new 36, North river, should commence, be and is hereby suspended, until the Engineer-in-Chief of this Department shall have reported that the mooring-posts thereon are in position, and the pier completed and ready for use.

A report was received from William McConkey, Corporation Wharfinger, in reference to the permanent obstruction claimed to exist on Pier 22, East river, and, being read, was,

On motion, referred to Commissioner Laimbeer.

An application was received from Charles W. Raymond, Assistant Surveyor, asking that he be made Surveyor in the Department, and, being read,

On motion, it was,

Resolved, That Charles W. Raymond be and hereby is appointed Surveyor, with compensation at \$1,800 per annum, to take effect from and after the 12th instant, inclusive.

A communication was received from L. S. Wandell, offering to clean the dirt and refuse from the surface of piers at Thirteenth, Twenty-sixth, Thirtieth, Forty-sixth, Forty-seventh, and Fifty-first streets, North river, for the sum of \$65 each, in all, \$390, and, being read,

On motion, the Engineer-in-Chief was directed to make requisition upon the Treasurer for ~~the~~ cleaning of said piers, and that officer requested to have the work performed by L. S. Wandell.

On motion, the communication from D. C. Newell & Sons, offering to surrender their lease of bulkhead at Nineteenth street, North river, in order that a pier may be built thereat, was taken from the table and placed on file, and the following resolution adopted:

Resolved, That D. C. Newell & Sons be and hereby are informed that this Department accepts the surrender of the lease of bulkhead at Nineteenth street, North river, held by them, expiring May 1, 1882, from and after 1st instant, it being the intention of this Department to construct a pier thereat.

On motion, the application of George W. Bush, for permission to place a derrick on bulkhead between Piers, new 39 and 40, North river, was taken from the table and placed on file, and the applicant informed that this Department has no objection to his erecting and maintaining, during the pleasure of the Board, on the bulkhead between Piers, new 39 and new 40, North river, a derrick for the discharge of cargo thereat ; provided that no charge shall be made for the use of said derrick to boats regularly berthed at the premises by the Harbor Master of the district.

On motion, the report of the Engineer-in-Chief on Secretary's order 1871, in reference to additional force required in the Department, was,

On motion, taken from the table and referred to Commissioner Laimbeer.

On motion, the application of J. and R. Darrow to erect platform between Forty-seventh and Forty-eighth streets, North river, and the report of the Engineer-in-Chief in reference thereto, were taken from the table and placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to J. and R. Darrow to drive piles and erect a platform in front of the southerly portion of the bulkhead between Forty-seventh and Forty-eighth streets, North river, occupied by them ; the northerly line of said platform to extend westwardly about 27 feet to the line of the platform now existing, and thence to extend in a southerly direction to the point where the said bulkhead intersects the northerly line of the pier at Forty-seventh street, thereby forming a triangle. The work to be done under the supervision of the Engineer-in-Chief of this Department, and to remain during the pleasure of the Board.

On motion, the application of the Maine Steamship Company, lessees, to continue occupation of Pier 38, East river, after May 1, 1881, during the pleasure of the Board, at the same rate of rent as paid previously under their lease, was taken from the table and placed on file, and the following resolution adopted :

Resolved, That the Maine Steamship Company, lessee of Pier 38, East river, under lease expiring May 1, 1881, be and hereby is informed, that it is the intention of this Department, as soon as practicable, to rebuild the pier, and that said company can continue to occupy the premises, at the same rental as under the previous lease, until such time as this Department shall require possession of the pier for the purpose of rebuilding, and that in such case said company shall, upon five days' notice from this Department, vacate the premises.

The Treasurer, to whom was referred the application of the East River Bathing Company, to place floating bath at Pier at Third street, East river, reporting that he had arranged with the applicant to pay \$400 for the season, being same rate as paid by it last year, and to be payable in advance on July 15, 1881,

On motion, the action of the Treasurer was approved and confirmed.

Commissioner Laimbeer, to whom was referred the application of John G. White, for position as Master Dock-builder in the Department, reported that the subject of said appointment had received careful consideration, and recommended the adoption of the following resolution :

Resolved, That John G. White be and hereby is appointed Master Dock-builder, with compensation at the rate of \$100 per month.

On motion, the report was accepted, and the resolution so recommended adopted.

On motion, the Secretary was directed to notify the Old Dominion Steamship Company that the term of their lease of Pier, new 26, North river, is to be for ten years from May 1, instant, but that the rent for said pier is to be from the 1st of January last, as heretofore agreed upon, and that the change in date of the term of lease, is made necessary, inasmuch as the pier was not set aside by action of this Board for the special kind of commerce, as carried on by said company, until the 27th ultimo.

On motion, it was

Resolved, That the term of the lease of Pier, new 26, North river, leased to the Old Dominion Steamship Company, be and hereby is fixed as for ten years from 1st May, instant, instead of from 1st January, 1881, as understood heretofore to have been agreed upon.

On motion, it was

Resolved, That every tenant or occupant of Corporation wharf property be and hereby is respectfully informed, that all rents must in the future be paid to the Treasurer, at the office of the Department, when due; or proceedings will be at once taken to enforce payment, in accordance with the terms of their leases.

On motion, it was

Resolved, That Frederick P. Thompson be and hereby is appointed Assistant Surveyor, with compensation at \$1,200 per annum, to take effect from and after the 12th instant, inclusive.

On motion, it was

Resolved, That the Chief Clerk transmit to the Treasurer, on or before 12th instant, a statement of rents due and from whom due, up to date; those in the hands of Counsel to the Corporation for collection not included.

A communication was received from John A. Bouker, offering to furnish rip-rap and cobble stone to the Department, and, being read,



On motion, it was unanimously

Resolved, That the Treasurer be and hereby is directed to purchase such quantities of cobble and rip-rap stone as may be required under the requisitions of the Engineer-in-Chief, to be delivered for the work of the Department, of John A. Bouker, at the following prices : for cobble, 98 cents per cubic yard, and for rip-rap, 62 cents per cubic yard, it being understood that not more than 5,000 cubic yards of each quality, nor more than 10,000 cubic yards of cobble and 15,000 cubic yards of rip-rap shall be required to be delivered on or before July 1, 1881, at said prices.

The report of the Engineer-in-Chief, dated April 20th ultimo, in reference to repairs required to piers, etc., the cost of which is in excess of \$1,000, was,

On motion, taken from the table and placed on file, and the Engineer-in-Chief directed to prepare specifications for having repairs made by contract to the following piers :

*On North River.*

Pier at Seventeenth street.

Pier at Eighteenth street.

Pier at Fortieth street.

Pier at Forty-seventh street.

*On East River.*

Piers, 21, 38, 44, 46, 58, 59, 60, and 62.

Commissioner Laimbeer, to whom was referred the application of H. Bohler and others, to have additional wharf accommodations provided in the vicinity of Eighty-sixth street, East river, reported that he had carefully considered the matter, and recommended that the said application be referred to the Engineer-in-Chief, with directions to prepare plans for building two bulkheads in the vicinity referred to, without delay.

The Board here went into executive session.

A communication was received from A. D. Williams, Chairman of Sub-Committee of the Committee on Commerce and Navigation of the Assembly, giving notice that Messrs. Cowdrey and Franklin had been appointed to examine the records of the Department, and, being read,

On motion, the Secretary was directed to request said Chairman to forward to this Department a certified copy of the resolution adopted by the Assembly, whereby power was given for the examination of the records of this Department.

A communication was received from William R. Grace, Mayor, inclosing communication of J. N. Watson, in reference to the lease of outer half of upper side of Pier 22, East river, purchased by the Morrisania Steamboat Company, at public sale held March 13, 1879, and also as to the lease of Pier 40, East river, purchased by Phelps Brothers, at public sale held March 22, 1881, and, being read,

On motion, the Secretary was directed to advise in reply, 1st, that at the sale of March 13, 1879, referred to, the Morrisania Steamboat Company was the highest bidder at public sale for the

property referred to, and that any arrearages of rent due from said company before that time have been fully paid; 2d, that the lease of Pier 40, East river, was offered by the Department at public sale held March 22, 1881, about one year before the expiration of the present lease, in consideration of the following facts: That Phelps Brothers & Co., occupants of the pier under lease to terminate May 1, 1882, were desirous of making very costly and extensive improvements to the premises, free of expense to the city. But as all of such improvements would revert to the city at the termination of the lease, they did not feel justified in making them, unless a longer lease than one year could be guaranteed by the city; that the improvements were absolutely necessary to enable the said occupants to provide for their rapidly increasing trade, and would be of much value to the city, and that the Department decided it was judicious to continue the lease. This could only be done at public auction. In order to guard against the possibility that a low rent might be bid under the circumstances, the Department placed on the property the very large upset price of \$9,000, instead of \$5,000, which it was then producing: the price of \$9,000 is a very full one, even after all the improvements shall have been made. And that the Department had full lawful power to do what was done, and that it was greatly for the interest of the city.

On motion, the following appointments were made, to wit:

W. Shortbridge, permanent Watchman.

J. H. Strickland, temporary Watchman.

Isaac T. Reeve, Watchman.

Otto Wickman, Watchman.

Michael Falvey, Watchman.

John Farrell, and James Attridge, Laborers.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

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At a meeting of the Board of Docks, held May 18, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held the 9th instant were read and approved.

The minutes of the meeting held the 11th instant were then read.

Commissioner Laimbeer moved that the minutes be corrected, so that the resolution which was adopted appointing Charles W. Raymond, Surveyor, and fixing his compensation at \$1,800, should be changed so as to read \$1,500.

Commissioner Laimbeer here stated that he was confident that in the motion as passed the sum named was \$1,500 instead of \$1,800. Commissioner Dimock here stated that he distinctly re-

membered that in the motion which passed, and which was offered by Commissioner Laimbeer the sum of \$1,800 was named, and that the minutes in this respect were a precisely correct record of what actually transpired, and that if it was desired by Commissioner Laimbeer to change the salary, the only way in which it would be proper and legal to do this, under the circumstances, would be by a motion to reconsider.

The ayes and noes being called for and taken on the motion of Commissioner Laimbeer, it was lost by the following vote :

Aye—Commissioner Laimbeer.

Noes—Commissioners Vanderpoel and Dimock.

On motion of Commissioner Dimock, the minutes of the meeting held 11th instant, as read, were approved as correct, by the following vote :

Ayes—Commissioners Vanderpoel and Dimock.

No—Commissioner Laimbeer.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated, to wit :

From Health Department—To have Riverside Hospital Dock, Blackwell's Island, repaired. Engineer-in-Chief directed to examine and report the repairs required.

From Mutual Benefit Ice Company, lessee—To have repairs made and dredging done at Pier 62, East river, upper-half.

From Mutual Benefit Ice Company, lessee—To have repairs made and dredging done at Piers at Fifteenth, Sixteenth, and One Hundred and Twenty-ninth streets, North river. Repairs and dredging to the aforesaid premises already ordered by the Department, except dredging at Fifteenth street.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Police Department—In reference to removal of dumping board from Twenty-first street, North river, to Nineteenth street, North river.

From William D. Brown—Asking that a lease be granted him of pier at Fifty-first street, North river. Applicant informed that said pier cannot be leased, except at public auction.

From Joseph McDonald & Co.—In reference to repairs needed to pier at Twenty-eighth street, North river. Engineer-in-Chief directed to repair said pier, to render it fit for immediate use.

From Consumers' Ice Co., lessee—To have repairs made and dredging done at Pier at Horatio street, North river. Dredging and repairs to the aforesaid premises already ordered by the Department.

From Frank E. Wise, lessee—To have repairs made and dredging done at Seventy-ninth street, East river. Dredging and repairs to the aforesaid premises already ordered by the Department.

From Joseph Cooper, lessee—To have repairs made to Pier 60 and adjoining bulkhead, East river. Engineer-in-Chief directed to repair said premises, so as to be safe for immediate use.

From T. Eldridge, lessee—To have dredging done at bulkhead at Forty-second street, East river. Dredging already ordered to be done at said premises.

From Engineer-in-Chief, as follows :

1st. Report as to work performed during the week ending May 7, 1881.

2d. As to repairs required to the following named piers, to put them in safe condition until contracts can be made for rebuilding them, or extensive repairs made thereto, viz. :

*On North River.*

Pier at Twenty-eighth street, at a cost of about \$150.

Pier at Thirtieth street, at a cost of about \$400.

Pier at Forty-sixth street, at a cost of about \$600.

Pier at Forty-seventh street, at a cost of about \$275.

Pier at Fifty-first street, at a cost of about \$200.

Pier, old 54, at a cost of about \$600.

Engineer-in-Chief directed to repair said piers in accordance with his report.

From Assembly, Albany—Being copy of resolution adopted authorizing a Committee to investigate the affairs of the Department of Docks.

From Daniel Dailey, lessee—To have dredging done at bulkhead at Fourteenth street, East river. Dredging thereat already ordered by the Department.

From Police Department—As to proposed change in the dimensions of the runway and dumping board proposed to be built at Nineteenth street, North river, for the use of said Department. Engineer-in-Chief directed to prepare plans, etc., for building said dumping board, in connection with the pier, by contract, in conformity with the suggestions of the Police Department.

From Engineer-in-Chief, submitting form of contract and specifications for dredging at various piers and bulkheads on the North and East rivers, as ordered on Secretary's orders, 1875, 1876, and 1877. Secretary directed to have a sufficient number of proposals for doing said work printed and submitted to the Board for approval.

An application was received from dock-builders employed by the Department, asking for an increase of wages, and, being read, was,

On motion, referred to a Committee of the full Board.

A communication was received from the Engineer-in-Chief, as to the condition of water-front, between Thirty-seventh and Thirty-eighth streets, East river, and, being read, was,

On motion, referred to Commissioner Vanderpoel.

A communication was received from the Counsel to the Corporation, to have tracings made of the water-front, between Sixty-fifth and Seventy-second streets, North river, to attach to lease to New York Central and Hudson River Railroad Company, and, being read, was,



Commissioner Laimbeer offered for adoption the following resolution :

Resolved, That the practice of paying car fares for employees be abolished from June 1, proximo.

The ayes and noes being called for and taken on the adoption of the resolution, it was adopted by the following vote :

Ayes —Commissioners Vanderpoel and Laimbeer.

No—Commissioner Dimock.

On motion of Commissioner Laimbeer, it was

Resolved, That no compensation be paid to employees of this Department, when absent from duty by sickness or otherwise, unless excused by one of the Commissioners.

On motion of Commissioner Dimock, the following resolutions were adopted.

Resolved, That the Chief Clerk be and hereby is directed, in closing the books of the Department for the fiscal year ending 30th ultimo, to charge the following accounts to the Counsel to the Corporation for collection, and that a statement of the particulars thereof be transmitted to that officer, to wit :

John W. Manning .....	\$45 00
Charles P. Martin.....	25 00
Adolph L. Kerker.....	2,100 00
David Whipple (Assignee).....	1,927 50
John Burns.....	50 00
Morrisania Steamboat Company.....	250 00
Hudson Tunnel Railway Company.....	1,500 00

Resolved, That the Treasurer be and hereby is authorized and directed to transmit to the Counsel to the Corporation, from time to time, as they may accrue, any and all claims for arrearages of rent or otherwise, which, in his judgment, he may deem advisable for the interests of the city to have collected in that manner.

Commissioner Laimbeer, to whom was referred the report of Corporation Wharfinger, Wm. McConkey, in reference to the obstruction reported to exist upon the surface of Pier 22, East river, reported that he had examined the premises, and would recommend that the Union Ferry Company, lessee of the lower side of the pier, be directed to cause the removal of the timber, about 8 inches square, now fastened to the surface of the westerly side of Pier 22, East river, so that the space reserved for passengers shall not exceed a space of five feet in width.

On motion, the report was accepted and the recommendation therein adopted.

A special report was received from James Fitzpatrick, Corporation Wharfinger, in reference to the non-removal of the lumber owned by Decker & Rapp from bulkhead between Bank and Canal streets, North river, after notice to remove the same had been served, and also as to the piling of brick on Pier at foot of Forty-seventh street, North river, landed from the barge S. H. Daytor,

and sloop Mary A. Smith, on the 3d and 7th instant, respectively, after notice to discontinue landing the same had been given, and, being read,

On motion, the following resolution was unanimously adopted :

Resolved, That a penalty be and hereby is imposed upon Decker & Rapp, in the sum of \$1,900, being \$50 per day, from April 1 to May 9, 1881, in all thirty-eight days, for failure to remove the lumber owned by them from bulkhead between Jane and Horatio streets, North river, after notice to remove the said lumber had been served upon them by the Corporation Wharfinger of the district, in compliance with the regulations adopted by this Department for piers, bulkheads, and slips.

Commissioner Dimock moved that James Fitzpatrick, Corporation Wharfinger, be directed to serve a notice upon the owners of the brick piled upon Pier at foot of Forty-seventh street, North river, to remove the same, and in case they shall neglect so to do, a penalty of \$50 will be imposed for each day said brick shall remain after the time has expired within which they shall have been notified to remove the same.

The motion of Commissioner Dimock was passed by the following vote :

Ayes—Commissioners Dimock and Vanderpoel.

No—Commissioner Laimbeer.

Commissioner Laimbeer stated, that in voting against the resolution he did so, because in his opinion, sufficient notices have already been given by the Corporation Wharfinger for the removal of said brick.

A communication was received from the Counsel to the Corporation in reference to the balance due John M. C. Scully, contractor, viz. : \$756.39 under contract dated July 14, 1879, and, being read,

On motion, the Chief Clerk was directed to prepare the said final estimate for the next audit of the Department.

On motion, Thomas Cassidy and John Healy were appointed as laborers, and George Feiss as watchman.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held May 25, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meetings held the 6th and 18th instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From P. White's Sons—To have dredging done on north side of Pier 61, East river, for berth used by Health Department. Engineer-in-Chief directed to examine and report the dredging required.

From Allan Campbell, Comptroller, in behalf of the Commissioners of the Sinking Fund—Asking that he be furnished with a statement of the reasons why it is desirable that the lines of Piers, new 49 and new 51, North river, be changed, as provided for in resolution adopted April 2d last.

Commissioner Dimock requested to confer with the Comptroller in reference thereto.

From New York and Baltimore Transportation Line—Asking that an examination be made of the slip between Piers 6 and 7, North river, and if in the opinion of this Board, any dredging is necessary thereat, that notice be sent to the owners of said piers to have the work performed. Engineer-in-Chief directed to examine and report the condition of the slip.

From Stephen A. Frost—In reference to the repairs required to Pier 19, East river. Engineer-in-Chief directed to prepare plan for repairing the westerly side thereof in conjunction with the owners of the easterly side.

Draft of advertisement for sale, at public auction, of old material, etc., belonging to the Department.

From Engineer-in-Chief—Reporting the completion of Pier, new 36, North river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Police Department—As to repairs required to Piers 58 and 59, East river. Secretary reporting that on the 21st inst., by direction of the Commissioners, the Engineer-in-Chief had been directed to repair the aforesaid premises, to render them safe for travel, until they can be thoroughly repaired. Action of Commissioners approved.

From Police Department—In reference to the manner of constructing the proposed dumping board, and approach thereto on Pier at Nineteenth street, North river. Engineer-in-Chief directed to prepare plan, etc., for building the said dumping board, etc., in connection with the pier, by contract, in accordance with the suggestions contained in said communication. Directions to the Engineer-in-Chief on 18th instant, on Secretary's order, 1908, in relation to said dumping board, countermanded.



From Department of Public Works—To have repairs made to the bulkhead at Pier, old 37, North river. Engineer-in-Chief directed to repair said bulkhead in accordance with his report on Secretary's order, 1914, at a cost of about \$50.

From Iron Steamboat Company—To have timber, etc., removed from the vicinity of Pier at Twenty-third street, North river, in order to facilitate the mooring of the boats of said company thereat. Engineer-in-Chief directed to have said timber removed.

From Department of Public Works—To have fenders, floats, etc., placed for the protection of the free floating baths to be moored at Gouverneur slip, Fifth, Nineteenth, Thirty-seventh, and One Hundred and Twelfth streets, East river, at the Battery, and at Bethune and Fifty-first streets, North river. Engineer-in-Chief directed to do the work in accordance with said application.

From John Taylor Johnston—To have the dumping-board at West Twelfth street removed to some other locality. Applicant informed that said dumping-board is in use by the Police Department, and that consequently any application for its removal should be made to that Department.

From J. B. Bacon—Applying for position of Inspector in the Department of Docks.

From Austin Baldwin & Co.—In reference to a lease of Pier, new 37, North river, applied for by them.

From James Fitzpatrick, Corporation Wharfinger :

1st. As to removal of lumber by Drew and Bucki, from bulkhead south of Little Twelfth street, North river.

2d. As to removal of brick from pier at Forty-seventh street, North river.

From Engineer-in-Chief, as follows :

1st. Report as to work performed during the week ending May 14, 1881.

2d. Reporting that he had suspended Otto Wyckman, Night Watchman, for being found asleep, while on duty at his post. Action approved and the said watchman discharged.

3d. As to repairs ordered to the bulkhead at Thirtieth street, East river.

4th. In reference to completion of Pier, new 40, North river, and dredging thereat.

From Knickerbocker Ice Company, lessee of south side of Pier at Thirty third street, East river—To have piles and timber removed therefrom. East River Ferry Company, owner of said piles, directed to remove the same in order that the surface of said pier may be repaired by this Department.

From Morris Wasel—To lease Piers at Thirtieth street, and Fifty-first street, North river. Applicant informed that said piers cannot be leased except at public auction.

A report was received from John Butler, Corporation Wharfinger, recommending the removal of the coal hoppers now upon Pier at Twenty-third street, East river, and, being read, was,

On motion, referred to Commissioner Laimbeer.

An application was received from the Department of Public Charities and Correction, to have repairs made to the coal dock at Ward's Island, East river, and being read, was,

On motion, referred to Commissioner Laimbeer.

A report was received from the Engineer-in-Chief—As to repairs made, for and on account of Thomas Fitzpatrick, lessee, to Pier at Forty-seventh street, North river, at a cost of \$50.03, and, being read, was,

On motion, referred to the Treasurer for collection.

A communication was received from C. H. Mallory & Company, lessees of Pier 21, East river, asking that when said pier is repaired by the Department, it be widened ten feet on the westerly side, and, being read, was,

On motion, referred to the Engineer-in-Chief for examination and report.

A communication was received from the Engineer-in-Chief, as to notice to be given to Ross & Sanford, contractors, for building Pier, new 56, North river, as provided for by paragraph 66, under their contract, and being read,

On motion, it was

Resolved, That Ross & Sanford be and hereby are notified and informed, that the dredging by the Department for the site of the outer portion of Pier, new 56, North river, was completed on May 21, 1881, and that in conformity with paragraph 66 of their contract, dated March 1, 1881, for building said pier, the work of construction thereunder must proceed without delay; and further that the date of expiration of said contract is extended, consequent upon said dredging, to September 20, 1881.

A communication was received from the Engineer-in-Chief, as to dredging required at the following piers and bulkheads on the North river, leases of which have been recently sold at public sale, viz.: Pier north of Bloomfield street, Piers at Fifteenth, Seventeenth, and Eighteenth streets, and bulkhead at Fourteenth street, and, being read,

On motion, the Engineer-in-Chief was directed to have the dredging of said slips included in the contract and specifications for dredging various slips, ordered by the Board to be printed on the 18th instant.

Commissioner Vanderpoel, to whom was referred with power the application of L. S. Wandell, to remove the dirt and refuse from surface of Piers at Fortieth street and Fifty-seventh street, North river, reported he had conferred with the applicant, and had arranged with him to have the work performed for the price of \$65 for each pier.

On motion, the action as had, was approved.

N. L. McCready, President of the Old Dominion Steamship Company, appeared in reference to the rent to be charged for the partial use by said company of Pier, new 26, North river, and being heard at length in reference thereto,



[MAY 25, 1881.]

Logue, Patrick Devin, John McGilbrey, William Boyce, Neil McLeod, John Reilley, William Hayes, August Johnson, and John Tietgen, as laborers.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

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By consent of the Commissioners, the regular meeting to be held on Wednesday, June 1st, was postponed until June 2, 1881.

Wednesday, June 1, 1881.

EUGENE T. LYNCH, Secretary.

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At a meeting of the Board of Docks, held June 2, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held 25th ultimo were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Franklin Wight—For permission to insert drain-pipe from 229 South street to the bulkhead between Piers 39 and 40, East river. Applicant informed orally to call at the Department of Public Works, and ascertain if a proper connection can be made with the public sewer in Market street.

From Engineer-in-Chief—In reference to the additional foundations for Pier, new 55, North river. Secretary directed to notify Pim, Forwood & Co., agents, Atlas Steamship Company, that if they will obtain and file in this Department a certificate from the contractor for building said pier, that the additional foundations which they propose to place thereat, at their own cost and expense, can be done without detriment to any obligation on his part under his contract, then this Department will further consider the subject of their application.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Thomas Clyde, lessee—To have repairs made and dredging done at Piers 33 and 34 East river. Applicant informed that the work of repairs and dredging required at said premises, had been ordered to be performed prior to the receipt of his communication.



On motion, it was

Resolved, That the form of specifications and contract, as prepared by the Engineer-in-Chief, for building Pier, new 57, North river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing said work, inserted in the papers designated by law.

An application was received from the East River Bathing Company for permission to place bath at Fifty-first street, East river, and, being read, was,

On motion, referred to Commissioner Vanderpoel.

The Auditing Committee presented an audit of twenty-five bills or claims, amounting to the sum of \$33,823.39, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department, for payment.

An application was received from P. and A. McDonnell, for permission to change the location of the derrick on the bulkhead north of Pier, new 1, North river, and, being read, was,

On motion, referred to Commissioner Vanderpoel.

An application was received from George S. Thompson, on behalf of Frank & Son, and others, dealers in building materials, for additional wharf accommodation above Sixty-second street, East river, and, being read, was,

On motion, referred to a Committee of the full Board.

An application was received from George S. Thompson, on behalf of cartmen and transporters of freight from vessels, residents of the Nineteenth Ward, of the City of New York, for additional wharf accommodation above Sixty-second street, East river, and, being read, was,

On motion, referred to a Committee of the full Board.

The subject of the title to the several portions of the water-front between Eighty-sixth and Ninety-sixth streets, East river, shown upon the tracings prepared by the Engineer-in-Chief, was,

On motion, referred to Commissioner Laimbeer, for examination and report.

A communication was received from the Old Dominion Steamship Company, stating that the President of said Company was temporarily absent from the city, and that upon his return he would call upon the Commissioners in reference to the unadjusted rent for Pier, old 37, North river, and being read, was,

On motion, laid on the table, and the Secretary directed to request him to call at this Department upon his return to the city.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held June 8, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held the 2d instant were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Iron Steamboat Company—For permission to cut down the end of Pier, new 1, North river, in two places, to facilitate the landing of their passengers from their boats. Engineer-in-Chief directed to examine and report on the same.

From Stephens and Condit Transportation Company, lessees—For permission to erect small triangular platform at Pier 22, North river. Applicants requested to call on the Commissioners in reference to the same.

From Engineer-in-Chief—As to the widening of Pier 21, East river, on its westerly side. C.H. Mallory & Company, applicants for said improvement appeared, and were heard in reference to the additional rent to be charged for the addition, if made, to the pier.

From James Fitzpatrick, Corporation Wharfinger—As to incumbrances on bulkhead between Bank and Jane streets, North river, bulkhead south of Pier at Little Twelfth street, and bulkhead between Twenty-first and Twenty-second streets, North river.

From Schwarzschild & Sulzberger—For permission to erect platform between Forty-fifth and Forty-sixth streets, East river. Engineer-in-Chief directed to examine and report the condition of the premises.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Theodore F. Tone, lessee—To have repairs made and dredging done at Piers at One Hundred and Twenty-ninth, One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river. Applicant informed that repairs and dredging to be done at said premises have been ordered.

From John J. McCook, lessee—To have repairs made and dredging done at bulkhead at Fourteenth street, North river. Applicant informed that repairs and dredging to be done at said premises have already been ordered.

From Counsel to the Corporation—In reference to form of contract for dredging various slips on the North and East rivers.

From New York, Ontario & Western Railway Company—In reference to the use of the Borer "Woodcock," loaned to it by the Department ; also report of the Engineer-in-chief in reference to the same. Engineer-in-Chief directed to report when the boring rods belonging to said machine, lost while in service by said company, are replaced.

From Daniel Dailey, lessee—To have dirt and refuse removed from the bulkhead at Fourteenth street, East river. Secretary directed to address a communication to the Police Department, calling attention to the communication sent them on the 29th of April last, in reference to the removal of the refuse from the aforesaid premises, and requesting that the said dirt and refuse be removed without delay, as the lessee cannot use the premises in their present condition.

From John Russell's Sons and others—To have the Public Bath removed from Pier at Fifty-first street, North river, in order to afford additional wharf accommodations thereat. Commissioner of Public Works requested to advise this Department in writing if it is possible and expedient to have said bath removed to some other location.

From D. P. Turcott—In reference to his discharge from service in the Department.

From T. Eldridge—To have dredging done at Forty-second street, East river. Applicant advised that dredging at said premises has already been ordered.

From Union Stock Yard and Market Company—To have a runway cut in the end of pier to be built by this Department, at Fifty-eighth street, North river. Applicants informed that this Department has no objection to them having said runway made under the supervision of the Engineer in-Chief of this Department, provided they make arrangements with the contractor for building said pier, to do the work at their own cost and expense, and obtain from him, and file in this office an agreement to the effect that the making of said improvement shall not in any way affect his obligations under the contract with this Department for building said pier.

From Maine Steamship Company—To repair shed on Pier 38, East river, and hold occupation of said pier till May 1, 1882. Applicant informed that his request cannot be granted, as it is the intention of this Department to enter very soon upon the premises for the purpose of rebuilding the same.

From P. Hotchkiss—In reference to stone incumbering the bulkhead between Horatio and Gansevoort streets, North river. Corporation Wharfinger for the district directed to notify the owners of said stone to remove it forthwith.

From T. Clyde, lessee—In reference to having repairs made to the portion of Piers 33 and 34, East river, owned by private parties, at the same time that this Department is repairing the portions owned by the city. Engineer-in-Chief directed to prepare form of contract and specifications for having the work done by the private owners conjointly with this Department.

From Arthur D. Williams, Chairman—In reference to resolution of Legislature limiting the time for investigating the affairs of the Department of Docks.

From New York, Lake Erie, and Western Railroad Company—Requesting that the coping be so placed on bulkhead wall, between Piers, new 20 and new 21, North river, occupied by them, as to bring it on a level with the piers, in order to facilitate the discharge of freight, etc., and also to erect sheds on said bulkhead, etc. Secretary directed to state in reply, that this Department cannot comply with its request in either case, it never having agreed to give permission for the erection of sheds upon the said bulkhead, or others constructed upon the new plan adopted by this Department for the improvement of the water-front ; and further, that the Engineer-in-Chief has been instructed to proceed with the work of placing the coping in position from the north to the south end of the bulkhead in question.



From Theodore F. Tone, lessee—To have spring piles placed at Pier at One Hundred and Twenty-ninth street, North river, for the protection of steamboats landing passengers thereat. Engineer-in-Chief directed to do the work.

From William McConkey, Corporation Wharfinger—In reference to the casks of bleaching powder incumbering Piers, 3 and 4, East river. Secretary directed to notify the owners of said piers, and J. L. and D. S. Riker, and Wing and Evans, consignees of said casks, to remove the same forthwith, in default of which the penalty of \$50 per day, established by this Department for failure to comply with the notice of removal, will be imposed.

From Engineer-in-Chief—Reporting the return of Department Pile-driver No. 7, loaned to Holmes Brothers. Secretary directed to forward bill to said Holmes Brothers, for the amount due for the use of said pile-driver, with the request, that they pay said amount to the Treasurer of this Department.

A communication was received from the Hoboken Land and Improvement Co., in reference to their application to improve the ferry premises at Barclay street, North river, and, being read, was,

On motion, referred to a Committee of the full Board.

A communication was received from the Engineer-in-Chief, suspending Thomas Petter, Watchman, for absence from duty, and, being read, was,

On motion, referred to Commissioner Vanderpoel.

Commissioner Vanderpoel, to whom was referred the application of the East River Bathing Company to locate a bath at Pier at Fifty-first street, East river, reported that he had conferred with the applicants, and that they had consented to pay the sum of \$200 as rent for the use of said premises.

On motion, the report was accepted, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the East River Bathing Company to place and maintain during the pleasure of the Board at the foot of Fifty-first street, East river, a floating bath ; provided said company shall file in this Department an agreement to pay, on the 15th of July next, the sum of \$200 as rent for said premises for the season of 1881.

Commissioner Vanderpoel, to whom was referred the application of P. & A. McDonnell, to have the location of the derrick on bulkhead north of Pier, new 1, North river, changed, reported that he had conferred with the applicants, and recommended that their petition be denied.

On motion, the report was accepted, and the aforesaid application denied.

The application of Crawford Maxwell, for permission to insert drain-pipes through the bulkhead at Jackson street, East river, was,

On motion, taken from the table and denied.

The Secretary reporting that, by direction of the Commissioners, permission had been granted on the 4th instant to Franklin Wight to insert a six-inch drain-pipe in bulkhead, between Piers, 39 and 40, East river, the consent of the owners of said bulkhead having been filed in this office,

On motion, the action of the Commissioners was approved.

W. J. Preston appeared, and was heard in reference to the application for building a pier at Forty-ninth street, North river, and stated he would confer with those interested, and advise what rent he would be prepared to give for said pier when built.

N. L. McCready appeared in reference to the rent to be charged for Pier, old 37, North river, and, being heard in reference thereto,

On motion, it was

Resolved, That the Treasurer be and hereby is authorized and directed to cause to be charged and collected from the Old Dominion Steamship Company, in conformity with resolution adopted July 16, 1879, the sum of \$1,000, as wharfage, due for the use of a portion of Pier, old 37, North river, while awaiting the completion of Pier, new 26, North river, erected on the site thereof.

On motion, the Secretary was directed to notify C. H. Mallory & Company, lessees of Pier 21, East river, that before the Department can proceed to make the desired improvement, it will be necessary that they file in this office an agreement, in writing, to pay as rent for the addition to the width of the pier the sum of \$800 per annum, and also to obtain the written consent of the lessees of the bulkhead between Piers 20 and 21, to the proposed widening of Pier 21.

Commissioner Laimbeer reporting that he had on the 6th instant suspended Thomas McCarthy, Senior, Foreman of earth-filling at Chambers street section,

On motion, the matter was referred to Commissioner Laimbeer for examination and report.

A report was received from the Engineer-in-Chief submitting form of contract and specifications for repairing piers at Seventeenth, Eighteenth, Thirty-fourth, Fortieth, Forty-seventh, and One Hundred and Twenty-ninth streets, North river, and, being read,

On motion, it was,

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief for repairing piers at Seventeenth, Eighteenth, Thirty-fourth, Fortieth, Forty-seventh, and One Hundred and Twenty-ninth streets, North river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

The Board here went into executive session.

An opinion was received from the Counsel to the Corporation as to the powers of this Department to reject bids received by the Department after being duly advertised according to law, and, being read, was,

On motion, placed on file.

A communication was received from the Counsel to the Corporation in reference to certain data regarding the occupation of Pier 37, East river, and, being read, was,

On motion, referred to the Secretary to furnish any facts which he can obtain in reference to the subject.

On motion, the following resolution was unanimously adopted :

Resolved, That hereafter, no lumber, brick, or any other material in bulk be permitted to be discharged on any of the bulkheads not shedded, on the North and East rivers, except it shall be at once removed, or if not so removed when landed, that it shall be placed at least twenty feet from the edge of the bulkhead, pending removal, and that a penalty of \$50 per day will be imposed upon the owner or owners of such material so placed on any of said bulkheads, except as herein provided, for each and every day he or they shall permit it to remain thereat.

On motion, the following appointments were made, to wit :

James Flaherty, John Farley, Henry Crum, Charles Conklin, Lorenzo D. Tompkins, Truman Hyde, as dock-builders ; William Fitzgerald, as mason ; and Patrick Quinn, Peter Miller, William L. Newbagin, Edward C. Smith, and Cornelius Grimes, as laborers.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

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At a meeting of the Board of Docks, held June 15, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held the 2d instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Atlas Steamship Company—In reference to addition to foundations of Pier, new 55, North river, and also as to temporary occupation of Pier, new 43, North river.

From Union Stock Yard and Market Company—Inclosing consent of contractor for building Pier at Fifty-eighth street, North river, to construct runway. Engineer-in-Chief directed to report a proper plan upon which said work can be done.

From Central Railroad Company of New Jersey—For a lease of south half of Pier 14 and bulkhead between Piers 13 and 14, North river. Secretary directed to address a communication to Allan Campbell, Comptroller, calling his attention to the interview had with the Commissioners of this Department some time since in reference to the question of granting a lease of the aforesaid premises, and stating that said railroad company have this day made application for a renewal of

their lease for a term of ten years, and requesting him to inform this Board, in writing if the negotiations pending between him and said railroad company have arrived at such a point as will allow this Department to arrange for a lease of the premises applied for, without detriment to the interests of the city involved in the claim against said company.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Stephen A. Jenks & Co.—For permission to drive piles and repair Pier 14, East river. Secretary stating that, on the 14th instant, by direction of the Commissioners, permission had been granted to do the work within the existing lines of the pier. Action approved.

1st. From Edward Dexter, lessee—To have repairs made to bulkhead at Thirtieth street, East river.

2d. From Joseph Cooper, lessee—To have repairs made to Pier 60, East river.

3d. From Mutual Benefit Ice Company, lessee—To have repairs made to Piers at Fifteenth and Sixteenth streets, North river. Repairs to the aforesaid premises ordered previously.

From William M. Kingsland and others—As to their title to premises between Twenty-fourth and Twenty-fifth streets, North river.

From William McConkey, Corporation Wharfinger, stating that the casks of bleaching powder heretofore incumbering Piers 3 and 4, East river, had been removed.

From Lawrence & Co. and J. J. White—As to the barge "Charles H. Marshall," sunk in slip at Water and Corlears streets, East river. Secretary directed to address a communication to the Commissioners of Pilots, requesting them to take measures for the prompt removal of said barge, as its present condition is dangerous to boats discharging cargo in the vicinity.

From S. L. Merchant—To have a test made of three different brands of Portland cement. Engineer-in-Chief directed to have a test made of said cement, and report quality, etc.

From Drew & Bucki, lessees—Stating that the surface of Pier at Little Twelfth street, North river, is in a dangerous condition. Engineer-in-Chief directed to repair the surface of said pier, to make it safe for use till more extensive repairs can be made.

From Commissioners of the Sinking Fund, with approval of change in lines of Piers, new 49 and new 51, North river.

From Engineer-in-Chief—Reporting that he had suspended Daniel Donovan, Day Watchman, and Henry Roach and John Logue, Acting Watchmen, for neglect of duty. Action approved, and the said watchmen discharged.

A communication was received from the Continental Railway Company, in reference to lengthening and widening Piers 1 to 13, North river, and, being read, was,

On motion, referred to a Committee of the full Board, and the applicants requested to call on the Commissioners in reference to the same.

A communication was received from Thomas W. Wightman, agent, to place a small office on Pier 41, East river, and, being read, was,

On motion, referred to Commissioners Vanderpoel and Laimbeer.

An application was received from John B. Packer, applying for position as Assistant Surveyor, and, being read,

On motion, the following resolutions were adopted :

Resolved, That John B. Packer be and hereby is appointed temporary Assistant Surveyor, at the rate of \$100 per month.

Resolved, That Frederick P. Thompson be and hereby is appointed Surveyor, at the rate of \$1,500 per annum.

Commissioner Vanderpoel, reporting that the applicants for building small platform at Pier 22, North river, had called upon him in reference to granting permission for doing the work,

On motion, the application of Stephens and Condit Transportation Company was taken from the table, and placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to the Stephens & Condit Transportation Company, lessee of south half of Pier 22 and adjoining bulkhead, North river, to drive piles and erect a triangular platform at the intersection of said pier and bulkhead, to extend thirty feet in length along the bulkhead, and thirty feet along the pier. Said platform to be erected under the supervision of the Engineer-in-Chief of this Department, and to remain during the pleasure of the Board.

Commissioner Laimbeer, to whom was referred the application of the Commissioners of Emigration, to have the pier at Ward's Island, opposite One Hundred and Tenth street, East river, repaired, reported that he had examined into the matter of said application, and would recommend that the Secretary advise said Commissioners, in writing, that this Department would willingly repair the premises occupied by them, if it was at all clear that the pier in question was the property of the city, but this Department has no authority for the expenditure of the proceeds of Dock Bonds for the aforesaid purpose ; but if they can submit any evidence that the pier in question belongs to the city, then this Department will at once repair the same.

On motion, the said recommendation was approved and adopted.

Commissioner Laimbeer, to whom was referred the communication of John Butler, Corporation Wharfinger, recommending removal of coal hoppers from Pier at Twenty-third street, East river, reported that said coal hoppers had been removed.

An application was received from J. J. Van Allan, for permission to erect platform and scales for discharging ice, etc., at Pier 43, East river, and, being read, was,

On motion, laid on the table ; the Commissioners to visit the premises.

Commissioner Laimbeer, to whom was referred the suspension of Thomas McCarthy, Foreman of earth-filling at Chambers street section, reported that he had examined the subject, and recommended that said Foreman be discharged.

On motion, the recommendation of Commissioner Laimbeer was approved, and said Foreman discharged.

Commissioner Vanderpoel, to whom was referred the communication from the Engineer-in-Chief, as to suspension of Thomas Potter, Watchman, for absence from duty, reported that he had examined into the matter, and recommended that said watchman be suspended for one week.

On motion, the recommendation of Commissioner Vanderpoel was approved, and said watchman suspended.

On motion, the following resolution was unanimously adopted :

Resolved, That the Commissioners of the Sinking Fund, pursuant to authority vested in them by subdivision 11 of section 6, chapter 574, Laws of 1871, be and are hereby respectfully requested to direct the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York, for the amount of \$250,000 (two hundred and fifty thousand dollars) for the uses and purposes of the Department of Docks.

On motion, the Engineer-in-Chief was directed to make temporary repairs to the surface of Pier at Fortieth street, North river.

A communication was received from C. H. Mallory & Co., agreeing to pay additional rent for the proposed widening of Pier 21, East river, leased by them, and, being read,

On motion, the report of the Engineer-in-Chief in reference thereto, was taken from the table and placed on file, and the Engineer-in-Chief directed to prepare form of contract and specifications for doing said work, subject to the approval of the Counsel to the Corporation, as to form, and when completed, the Secretary directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

The Board here went into executive session.

A communication was received from the New York, Lake Erie and Western Railroad Company, in reference to rent to be charged for the use of the premises, north side of Pier, old 29, North river, and O. Chanute, Chief Engineer of said company being present and heard at length in reference to the subject,

On motion, the communication was laid on the table to allow Mr. Chanute to confer further with the President of said company, in reference to the rent for said premises due this Department.

The Auditing Committee presented an audit of thirty-three bills or claims, amounting to the sum of \$76,208.49, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

Commissioner Laimbeer presented for adoption the following preamble and resolution :

Whereas, The present existing resolutions passed by the Board of Docks in 1880, authorizing the construction of bulkhead or river wall at Chambers, Laight, North Moore, Twenty-third, Twenty-fourth, Twenty-fifth and Twenty-sixth streets, North river, the same having been com-

menced and now in course of construction, the dredging and granite having been contracted for, a large portion of the concrete blocks prepared, and other portions being done now by the Department forces, and it is hoped will soon be completed ; the question now must soon be met, as to whether this, the present mode of constructing such bulkhead or river wall shall be continued, or whether some other suitable plans should be adopted ; now, therefore,

Resolved, That his Honor the Mayor of the City of New York, as Chairman of the Commissioners of the Sinking Fund, be and hereby is respectfully requested to appoint a suitable Commission to examine and report to him as to whether in their judgment any change should be made in the present mode of bulkhead or river wall construction, or in the work to be hereafter built.

The above preamble and resolution being duly considered, was,

On motion of Commissioner Laimbeer, laid over.

A communication was received from John G. Dale, agent, Inman Steamship Company (Limited), in reference to execution of lease of Pier, new 36, North river, and, being read, was,

On motion, placed on file.

Commissioner Laimbeer, to whom was referred the application of the Department of Public Charities and Correction to have repairs made to the coal dock on Ward's Island, East river, reported that he had made a personal examination of the premises and found the dock covered with sand to the depth of four feet, and recommended that said Department be informed that when the sand is removed the necessary repairs will be made to the pier.

An application was received from John H. Starin and Twombly & Co., requesting that the east half of Pier 6, East river, now standing in the name of the former, be transferred to the New York Central and Hudson River Railroad Company, and, being read,

On motion, it was

Resolved, That the consent of this Board be and hereby is given to John H. Starin, to assign to the New York Central and Hudson River Railroad Company, the lease of the east side of Pier 6 and the adjoining bulkhead, East river, purchased at public sale, held April 15, 1878, and under resolution adopted by this Board, February 12, 1879.

On motion, the following appointments were made, to wit :

William L. McConkey, temporary Wharfinger.

Michael Shea and Michael Farrell, Watchmen.

Charles Brennan, Richard Cunningham, Thomas Kaighin, Samuel Lockwood, John H. Reeves, Dock-builders ;

Bernard Fitzgerald, James McKay, Rudolph Couch, Barthly Shannon, George Hallowell, temporary Stonecutters ; and

George F. Stark, Patrick J. McCann, James Coburn, as Laborers.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held June 22, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meeting held the 15th instant, were read and approved.

An application was received from John G. Dale, agent, lessee of Pier, new 36, North river, for permission to lay rail tracks upon said pier, and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to John G. Dale, agent for the Inman Steamship Co. (Limited), lessee of Pier, new 36, N. R., to place and retain thereon and also upon the space recently created by this Department, from the easterly end of said pier across to the westerly line of West street, where it has a width of seventy feet, rail tracks for the purpose of facilitating the transportation to and from said pier, of freight in cars drawn by steam; said tracks to be laid under the direction and supervision of the Engineer-in-Chief of this Department, in such manner as not to interfere with the ordinary use of the pier, to remain thereon only during the pleasure of this Board or its successor; to be removed whenever so ordered by this Department, free of expense to the city; this Department reserving the right to remove said tracks upon the refusal of the said lessee to comply with such demand, but at the cost and expense of said lessee; said tracks to be accessible to all lines of cars carrying freight connecting therewith; it being hereby expressly understood and provided that the said tracks shall, on request, be used by any railroad corporation landing freight in New York City upon precisely equal terms; and the Department expressly reserves the right to order the removal of the said tracks for any violation of the above provisions.

A communication was received from the Department of Public Works, inclosing copy of chapter 447 of the Laws of 1881, authorizing and directing the construction of an additional free public floating bath in the Fifth Ward of the City of New York, and requesting this Department to fix a suitable location for said bath, and, being read, was,

On motion, referred to a Committee of the full Board.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From John H. Starin, assignee—To transfer lease of Pier 1 and bulkhead adjoining, East river.

From Henderson Brothers, lessees—To have repairs made and dredging done at Pier 46, East river. Repairs to said pier ordered previously, and the Engineer-in-Chief directed to examine and report the dredging required at said pier, to accommodate the vessels using the same.

From P. White's Sons—To have dredging done on north side of Pier 61, East river. Engineer-in-Chief ordered previously to examine and report the dredging required.



The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Department of Public Charities and Correction—To have the Bellevue Hospital Pier at foot of Twenty-seventh street, East river, repaired. Engineer-in-Chief directed to make the necessary repairs to said pier.

From Board of Commissioners of Pilots—Stating that the sunken barge " Charles H. Marshall," at Corlears street, East river, was being removed by the owners.

From James Fitzpatrick, Corporation Wharfinger—Reporting that the stone upon bulkhead between Horatio and Gansevoort streets, North river, was removed by the owners.

From Herman T. Livingston, lessee—As to payment of rent for Pier, old 36, North river, under protest.

From William R. Grace, Mayor—In reference to resolution of the Board of Aldermen, No. 539, as to leasing of Pier, new 41, North river.

From Wm. L. McConkey, Acting Corporation Wharfinger—In reference to platform erected by J. J. Van Allan, on Pier 43, East river, for landing ice, etc.

From Stephen A. Jenks & Co.—For permission to repair the surface of Pier 27, East river. Secretary stating that on the 16th instant, by direction of the Commissioners, permission had been granted to do the work within the existing lines of the pier ; action approved.

From Frank E. Wise, lessee—To have repairs made to Pier at Seventy-ninth street, East river. Repairs to said pier ordered previously.

From Daniel Dailey, lessee—To have dirt and refuse removed from bulkhead at Fourteenth street, East river, James S. Coleman, Commissioner of Street Cleaning, notified and requested to have said bulkhead cleaned without delay.

From J. H. Strickland—Applying for position as Corporation Wharfinger.

From Hencken & Co., lessees from private owners—For permission to extend the bulkhead between Stanton and Houston streets, East river. Application denied, and the applicants requested to call upon the Commissioners in reference to the strip of land about six feet in width covered by the existing bulkhead, which is claimed to be the property of the city.

From Engineer-in-Chief—As to proposed extension of Pier 39, East river. Application of Peter Charles, lessee, for permission to extend said pier, was taken from the table and placed on file, and the applicant notified that before this Board can grant permission to extend said pier, it will be necessary that the owners thereof make application to this Department for permission to make the improvement.

From Maurice Meagher—Applying for position as Inspector of dredging.

Counsel on behalf of the Continental Railway Company appeared and was heard at length in reference to the application to extend Piers 1 to 13, North river, and was informed that the property in question, with the exception of Piers 12 and 13, was claimed as private property.

The Committee of the full Board, to whom said application had been referred, recommended that the application of said company be denied.

On motion, the recommendation was approved.

A communication was received from Bogert & Morgan in reference to their occupation of Pier, new 37, North river, and, being read,

On motion, the Secretary was directed to advise that the term of their occupancy of Pier, new 37, North river, will commence from about the 1st to the 15th of July, proximo, and that the Engineer-in-Chief has been directed to examine and report what repairs, if any, are necessary to be made to the premises; and further, that this Department will favorably consider any application for such improvements or changes to be made on Pier, new 37, North river, at their own cost and expense, to fit it for their special use, upon receipt of information in detail as to what they may deem to be necessary for their purposes.

On motion, it was

Resolved, That Bogert & Morgan, agents, be and hereby are permitted to occupy during the pleasure of the Board about fifty feet of the inner end of Pier, old 36, North river, pending its removal for the construction of Pier, new 37, North river, they to pay to this Department such rent for the use of said premises as may be hereafter agreed upon.

On motion of Commissioner Laimbeer, it was

Resolved, That the compensation of John G. White, Master Dock-builder, be and hereby is fixed at \$1,800 per annum, from this date.

On motion, the communication from John G. Dale, agent Inman Steamship Co. (Limited), in reference to execution of lease of Pier, new 36, North river, was taken from file, and the following resolution adopted:

Resolved, That John G. Dale, agent Inman Steamship Co. (Limited), be and hereby is notified and informed that the date for the commencement of the term of the lease for Pier, new 36, North river, is June 1, 1881, and that all previous resolutions adopted by this Board relative to said date of commencement be and hereby are rescinded and annulled.

On motion, the following appointments were made, to wit:

John Brennan, Charles Raynor, Henry McShane, Dunning Brown, John Hawkins, Christopher Walsh, James Fitzsimmons, Joseph McMullen, as Dock-builders; Robert Kyles as Engineer and pile driver, and Allan Trip as Inspector.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.



From Stephen A. Jenks & Co. —For permission to drive piles and make repairs to Piers 18 and 27, East river. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department, and within the existing lines of the piers.

From Manhattan Gas-light Company, lessee—To have dredging done at Piers at Seventeenth and Eighteenth streets, North river.

From John G. Dale, agent—In reference to permission granted for placing rail-tracks on Pier, new 36, North river.

From Warren Rosevelt—For permission to repair the bulkhead between Thirtieth and Thirty-first streets, East river. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department and within the existing lines of the structure.

From New York Board of Fire Underwriters --For temporary use of bulkhead at Seventeenth street, East river, for the purpose of testing a new fire engine. Application granted.

From Engineer-in-Chief, as follows :

1st. In reference to dredging at various dumping boards on North and East rivers. Directions for doing the work given this day.

2d. Stating that the westerly side of Pier 19, East river, had been repaired, conjointly with the owners of the easterly side thereof.

3d. Stating that the missing boring-rods belonging to the Boring Machine "Woodcock" had been returned by the New York, Ontario and Western Railway Company.

4th. Stating that it would be injudicious to cut runways into the end of Pier, new 1, North river, petitioned for by the Iron Steamboat Company, lessees. Application of said company taken from the table and denied.

5th. Reports as to work performed during the weeks ending May 21st, 28th, and June 4th, 11th, 18th, and 25th.

6th. As to dredging required on north side of Pier 61, East river, petitioned for by the Health Department. Engineer-in-Chief directed to make requisition for the necessary dredge, scows and labor, to excavate and remove about 2,000 cubic yards of material from said pier.

From John M. Smith, Corporation Wharfinger, as to the dirt encumbering Pier, old 54, North river. Commissioner of Street Cleaning requested to have the surface of said pier cleaned.

A report was received from the Engineer-in-Chief, submitting form of contract and specifications for dredging at the following named places :

*On North River.*

Bulkhead south of Pier, old 54.

Pier near foot of Bloomfield street.

Pier at Little West Twelfth street.

Bulkhead platform at West Fourteenth street.

Pier at West Fifteenth street.

Pier at West Sixteenth street.

Pier at West Seventeenth street.

Pier at West Eighteenth street.

Pier at West Thirty-fourth street.

Pier at West Thirty-fifth street.

Pier at West Fortieth street.

Pier at West Fifty-seventh street.

Pier at West One Hundred and Twenty-ninth street.

Pier at West One Hundred and Thirty-first street.

*On East River.*

Pier 7.

Pier 24, east half, and half bulkhead adjoining.

Pier 25, west half, and half bulkhead adjoining.

Pier at East Seventy-ninth street.

And, being read,

On motion, it was

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief, for dredging at the aforesaid places, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

A report was received from the Engineer-in-Chief submitting form of contract and specifications for repairing Pier 21, East river, and Pier 38, East river, and the adjoining bulkhead, and building Pier and dumping board at Nineteenth street, North river, and, being read,

On motion, it was

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief, for repairing Piers 21 and 38, East river, and building Pier and dumping board at Nineteenth street, North river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

The Auditing Committee presented an audit of seventeen bills or claims amounting to the sum of \$34,560.04, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, it was

Resolved, That the position, on the Construction force, be and hereby is established, to be known as a dockbuilder's helper, and that the compensation to be allowed to all persons so designated on the pay-rolls of the Department shall be at the rate of 22 cents per hour.

A communication was received from the Engineer-in-Chief in reference to the delivery of cement under contract with William H. Thompson, and, being read

On motion, the following resolution was adopted.

Resolved, that this Board certify to the Comptroller that the failure of William H. Thompson to deliver the required quantity of cement within the time stipulated therefor, under his contract for furnishing about 5,000 barrels Portland cement, dated March 25, 1881, has not up to the 23d instant, caused the Corporation to sustain any loss or damage whatsoever, the work of the Department for which the cement was purchased not being in a sufficiently advanced state to admit of the cement being used.

The Board here went into Executive session.

A communication was received from the Commissioners of Accounts, requesting certain information concerning the cost of construction of the Bulkhead wall, and, being read, was referred to the Engineer-in-Chief to furnish the necessary data.

A communication was received from A. B. Cornell, Governor, asking that the Department of Docks express its views on the provisions of Senate bill No. 264 which, among other things, prohibits the erection of any pier or other structure between the pier at the foot of West Twenty-second street and the pier at the foot of West Twenty-fourth street, and the widening of the piers at Twenty-second and Twenty-fourth streets, as at present fixed; and, being read, and the Secretary stating that by direction of the Commissioners on the 28th instant, a communication had been sent to the Governor, protesting against the said bill becoming a law, and stating at length the injurious effect the passage of the bill would have upon the work of this Department, and the interests of the city in the improvement of the water front under the new plans adopted, and urging upon him to veto the bill.

On motion, the action of the Commissioners was approved.

A communication was received from the Comptroller, returning voucher in favor of Lewis S. Wandell, amounting to \$520, for removing dirt and refuse from certain piers on the North river, and stating that the duty of causing all streets, wharves, piers, etc., to be cleaned, devolved upon the Police Commissioners under chapter 677, Laws of 1872, etc., that no authority to perform the work was vested in the Dock Commissioners, and that no expenditure of money raised from dock bonds could be legally made for such purpose, and, being read,

On motion, the Secretary was directed to state in reply that the work ordered to be performed was made necessary in consequence of the accumulation, during the past winter, of great quantities of rubbish and dirt upon the said piers, and that the piers in question, some of which had been recently leased for a term of years, required repairs more or less extensive, in order to place them in safe and proper condition, and that it was impossible to arrive at any close estimate of the repairs required to the surface of said piers until the dirt should be removed and a thorough examination made, and that in the opinion of the Commissioners this course of action was imperative, as the unsafe condition of the premises made it extremely dangerous for travel, and delay in making repairs needed might have involved the City in suits for damages sustained.

A communication was received from the Hudson Tunnel Railway Company in reference to the lease executed by it, for premises between Morion and Leroy streets, North river, and, being read, was,

On motion, placed on file with the lease of said company.

A communication was received from the Comptroller, stating that the negotiations with the Central Railroad Company of New Jersey, in reference to certain arrearages of rent due the city have been closed satisfactorily, and that there existed now no reason for further delaying the disposal of the lease, by public sale, of south side of Pier 14 and adjoining bulkhead, North river, for the term of ten years, from May 1, 1881, and, being read,

On motion, the application of the Central Railroad Company of New Jersey, in reference to the lease of the premises, was taken from the table and placed on file, and

The Secretary directed to arrange with James M. Oakley & Co., auctioneers, to offer at public sale, to be held on a date to be fixed hereafter, for purchase to the highest bidder, the right to collect and retain all wharfage for the term of ten years, from 1st May, 1881, which shall accrue at the south side of Pier 14 and bulkhead adjoining, North river, and at such other piers and bulkheads as may be designated by the Commissioners, subject to the terms and conditions set forth in the advertisement prepared by the Secretary, and cause said sale to be published for ten days in the CITY RECORD and other newspapers designated by law for corporation notices.

A communication was received from Henry Roche, in reference to his discharge from the Department, and, being read,

On motion, he was reinstated as a laborer.

On motion, the following appointments were made, to wit :

Patrick W. Moran, John McEntee, Watchmen, and Martin Saeger, Patrick McGarvey, and Walter O'Brien, as Dockbuilders.

On motion, it was

Resolved, That when the Board adjourns, it shall adjourn to meet on Wednesday, July 13 proximo, at 11 o'clock.

The Treasurer, reporting that he had effected, under the authority given him orally by the Commissioners, the renewal of the \$65,000 Fire insurance on the sheds on Piers, new 43 and new 46, North river, for one year, from June 25, 1881, at an annual rate of 60 to 65 cents,

On motion, the action of the Treasurer was approved and confirmed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a special meeting of the Board of Docks, held June 29, 1881.

Present—The full Board and the Comptroller of the City.

On motion, Commissioner Dimock took the chair.

Three estimates were received for furnishing labor and material for building Pier, new 57, North river, as follows :

No. 1. From Joseph Walsh, for \$59,000, with certified check for \$750 on Metropolitan National Bank.

No. 2. From John Gillies, for \$52,000, without certified check or currency inclosed.

No. 3. From P. S. Ross and Joseph B. Sanford, for \$53,000, with certified check for \$750 on Bank of North America (not a National Bank).

And, being read, were

On motion, laid on the table for examination.

Two estimates were received for repairing piers at Seventeenth, Eighteenth, Thirty-fourth, Fortieth, Forty-seventh, and One Hundred and Twenty-ninth streets, North river, as follows :

No. 1. From Joseph Walsh, for \$30,000, with certified check for \$250 on Metropolitan National Bank.

No. 2. From P. Sanford Ross and Joseph B. Sanford, for \$22,500, with certified check for \$250 on Bank of North America (not a National bank).

And, being read, were

On motion, laid on the table for examination.

On motion, the Secretary was directed to address a communication to the Counsel to the Counsel to the Corporation stating the facts connected with the above-stated bids received this day, and requesting to be advised in writing as to the duty of this Board in making the award.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.





From White Star Line—As to repairs needed to the approach to Piers, new 44 and 45, North river. Engineer-in-Chief directed to repair the premises referred to.

From Police Department—In reference to repairs needed to the surface of Pier 53, East river. Engineer-in-Chief directed to make the necessary repairs to said pier.

From Pacific Mail Steamship Company, lessee—To have the approach to Pier, new 34, North river, repaired. Engineer-in-Chief directed to repair said approach.

From Wm. L. McConkey, Corporation Wharfinger :

1st. As to repairs needed to Pier 46, East river.

2d. As to repairs needed to Pier 53, East river.

From Department of Public Works—To have a bridge provided for public bath at Nineteenth street, East river. Secretary reporting that on the 5th instant, the Engineer-in-Chief had been directed to do the work. Action approved.

From Department of Public Charities and Correction—Stating that the sand incumbering the dock at Ward's Island had been removed.

From Stephens & Condit Transportation Company—To have repairs made to Pier 22, and bulkhead adjoining, North river. Repairs already ordered to be made.

From A. J. Murray—Asking that he be permitted to discharge piles from schooner "D. S. Williams," at pier at Twenty-sixth street, North river, without payment of wharfage, said piles being delivered for the construction of the pier being built for the Department in the vicinity. Application denied.

From Warren Rosevelt—To drive piles at east side of Pier 57, East river. Permission granted, the work to be done under the supervision of the Engineer-in-Chief, within the existing lines of the pier.

From Joseph V. Brown, lessee—To have repairs made and dredging done at Pier at Twenty-eighth street, East river. Repairs ordered to said premises, and Engineer-in-Chief directed to examine and report the dredging required.

From Counsel to the Corporation—Requesting that certain data be furnished him respecting the lease of Pier 29, North river, to Erie Railway Company. Secretary directed to furnish the information required.

From Ryerson & Yungling—In reference to ownership of Pier between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Harlem river.

From D. F. Robertson, lessee—To have pier at Thirty-seventh street, East river, repaired. Repairs already ordered to be made.

From Joseph Walsh :

1st. In reference to award of contract for repairing various piers on the North river.

2d. In reference to award of contract for building Pier, new 57, North river.

From Engineer-in-Chief, as follows :

1st. Reports as to work performed during the weeks ending July 2d and 9th.



A report was received from the Engineer-in-Chief, in reference to the desirability of filling in the water-front between Twenty-seventh and Twenty-eighth streets, North river, and, being read,

On motion, the following resolution was adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to make suitable arrangements for a dump at Twenty-seventh and Twenty-eighth streets, North river, so that the space inside of a line about 25 feet westerly of Eleventh avenue, and between the centre lines of said streets, may be filled in with solid filling.

The application of J. B. & J. M. Cornell, to fill in the water-front, between Twenty-seventh and Twenty-eighth streets, North river, was taken from the table and placed on file, and the applicants informed that they will be permitted to deposit under the supervision of the Engineer-in-Chief at the dumping grounds established by this Department, between Twenty-seventh and Twenty-eighth streets, North river, such good filling-in material as may be produced at their work, without charge.

The Auditing Committee presented an audit of 19 bills or claims, amounting to the sum of \$48,878.88, and, being read, was

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

A communication was received from the Engineer-in-Chief, recommending that certain old material belonging to the Department be disposed of at public sale, and, being read,

On motion, the Secretary was directed to arrange with James M. Oakley & Co., auctioneers, for the sale of said old material at public auction, on 22d instant, and to cause proper notices of the same to be inserted in the several newspapers designated by law.

A communication was received from Wm. R. Grace, Mayor, dated July 5th instant, transmitting resolution No. 635, of the Board of Aldermen, in relation to having Pier, new 41, North river, kept for general use, and not leased by the Department, and requesting that the Commissioners report as to the facts of the leasing of said pier, and any other data applicable thereto, and, being read, and the Secretary stating that by direction of the Commissioners, a reply to said communication had been transmitted on the 9th instant, giving all the facts connected with the leasing of said Pier, new 41, North river,

On motion, the communication was placed on file, and the action of the Commissioners approved.

An application was received from J. S. Coleman, Commissioner of Street Cleaning, to have Pier 12, East river, assigned for the purposes of a dumping board, etc., and, being read,

On motion, the following resolution was adopted :

Resolved, That in accordance with the requisition of James S. Coleman, Commissioner of Department of Street Cleaning, and pursuant to the provisions of section 4, chapter 367 of the Laws of 1881, the westerly side of Pier 12, East river, be and hereby is set apart and designated for the uses and purposes of said Department as a dump.



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On motion, the Secretary was directed to advise in reply that it is the unanimous opinion of the Commissioners that in view of the facts presented in the opinion of the Counsel to the Corporation, the interests of the city would best be served by a compromise of the suit ; provided Mr. White shall pay in full settlement the sum of \$5,000 in cash.

On motion, it was

Resolved, that when this Board adjourns, it shall adjourn to meet on Friday, July 29, at 11 o'clock.

A communication was received from Frank E. Wise, lessee of pier at Seventy-ninth street, East river, stating that the condition of the pier was such as to require entire rebuilding, and that in order to secure good wharf facilities at that point, he was willing to surrender his lease of the pier, etc., and, being read,

On motion, it was

Resolved, That Frank E. Wise be and hereby is informed that this Department accepts the surrender from and after August 1, 1881, of lease of pier at Seventy-ninth street, East river, held by him, expiring May 1, 1884, in order that the pier may be thoroughly repaired above low-water mark, and put in good condition to accommodate the large commercial interests of the city in that vicinity.

On motion, Peter Miller, W. L. Newbigin, Patrick Tannam, and John McShane, were appointed as Dockbuilders.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a special meeting of the Board of Docks, held July 15, 1881.

Present—The full Board and the Comptroller of the City.

On motion, Commissioner Dimock took the chair.

Two estimates were received for dredging various slips on the North and East rivers, as follows :

No. 1. From Wm. M. Tebo, at 33 cents per cubic yard, with certified check for \$500 on National City Bank.

No. 2. From Union Dredging Co., at 30 cents per cubic yard, with certified check on Chase National Bank for \$500.

And, being read, were,

On motion, laid on the table for examination.

The Comptroller here withdrew.







A communication was received from the Engineer-in-Chief, with his approval of plans submitted by the Atlas Steamship Co., for placing additional foundations at Pier, new 55, North river, to be occupied by them, and, being read,

On motion, the Secretary was directed to prepare a form of letter to be addressed to the Department and signed by Holmes Bros., contractors, for building the pier, wherein they should agree that the work of putting in said additional foundations, at the expense of the lessees, should not in any form or manner affect their obligations under their contract with the Department.

A communication was received from the Engineer-in-Chief, as to the suspension of Edward Meany, Night Watchman, for inattention while on duty, and, being read,

On motion, the said Edward Meany was discharged.

A communication was received from the Atlas Steamship Co., in reference to berthing their vessels at Pier, new 43, North river, and for occupying the pier after September 1st next, for a stated term, etc., and, being read,

On motion, the Secretary was directed to state in reply that their steamers can occupy a berth at said pier at the legal rates of wharfage, until September 1st, next, and that if said pier shall not in the mean time have been leased from that date, this Department will then negotiate with them for the occupation of said pier, for a stated term from September 1st.

A communication was received from W. H. Turner, agent, Norwich Line, in reference to the filthy condition of slip at Pier, old 40, North river, and, being read, was,

On motion, laid on the table, and the Engineer-in-Chief directed to examine and report on the same.

A communication was received from Patten, Vickers & Co., as to the use of Pier, new 37, North river, for their steamers, and, being read,

On motion, the Secretary was directed to advise in reply that Pier, new 37, North river, recently occupied by the Inman Steamship Company, in consequence of an injunction order of the United States District Court, is held by this Department for the present, for use by any vessel which may be duly assigned berths thereat, at regular rates of wharfage, and that as soon as said injunction shall be removed the pier will be occupied by Bogert & Morgan, pending the completion by this Department of a new pier to be occupied by them.

A communication was received from Richardson & Spence, in reference to the time for the completion of Pier, new 56, North river, and, being read,

On motion, the Secretary was directed to ascertain from the Engineer-in-Chief when said pier is expected to be finished, and to advise the applicants in accordance therewith.

On motion, Michael McShane and Thomas Johnson were appointed as Dockbuilders.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held July 29, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meetings held 13th and 15th instant, were read and approved.

The following communication was received, read, and,

On motion, laid on the table to await action, to wit :

From Engineer-in-Chief—In reference to repairs required to Pier, new 37, North river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Murphy & Nesbit—As to repairs required to be made at Pier at Thirty-seventh street, East river. Secretary stating that, by direction of the Commissioners, the Engineer-in-Chief had been directed to examine and report the condition of the premises and amount of repairs required ; action approved.

From William R. Grace, Mayor (July 18)—Requesting to be furnished with certain data respecting the leasing of Pier, new 41, North river. Secretary reporting that, by direction of the Commissioners, the necessary data had on the 19th instant been transmitted ; action approved.

From Comptroller—In reference to certain wharf property belonging to the city to be sold on 19th October next for unpaid taxes. Secretary directed to make an examination into the facts of the case and when completed to advise the Comptroller thereof.

From A. J. Kerwin—For permission to erect a retaining wall, between Fifty-ninth and Sixtieth streets, East river, upon property being improved by him thereat. Application granted, the work to be done under the supervision of, and to the satisfaction of, the Engineer-in-Chief of this Department.

From J. B. & J. M. Cornell—Requesting that they be furnished with tickets for the dumping of material at Twenty-seventh street, North river. Secretary stating that, by direction of the Commissioners, tickets for the depositing of 250 loads of material had been sent to them ; action approved.

From Counsel to the Corporation—In reference to forms of estimates to be advertised for by the Department.

From Pim, Forwood & Company, agents Atlas Steamship Company—Inclosing agreement signed by Holmes Brothers, contractors, for building Pier, new 55, North river, to the effect that the additional foundations to be put in said pier by them shall not in any manner interfere with the provisions of their contract with this Department. Engineer-in-Chief informed that the work of putting in said additional foundations can now be proceeded with.

From S. L. Lanman—For permission to lay rail tracks on Pier at One Hundred and Twenty-fifth street, Harlem river, to facilitate the placing of manure on vessels berthed thereat. Application

granted, the work to be done under the supervision of the Engineer-in-Chief of this Department provided he shall pay to this Department monthly in advance the sum of \$15. in addition to and legal wharfage as may become due from the vessels berthed at said pier.

From Henderson Brothers -In reference to repairing of Pier 46, East river. Repairs to said pier ordered previously.

From Bogert & Morgan - In reference to occupation of Pier, new 37, North river, and repairs required thereto. Applicants informed that the matter referred to will, of necessity, have to remain as it now stands for the present.

From Frederick Schecker, lessee, W. J. Warwick, J. H. Haven & Son, and Engineer-in-Chief - In reference to repairs required to Pier at Fifty-seventh street, North river. Engineer-in-Chief directed to repair said pier, in accordance with his report, provided the cost thereof shall be within the sum of \$1,000.

From William L. McConkey, and New York, Lake Erie and Western Railroad Company - In reference to repairs required to bulkhead between Piers 7 and 8, East river. Engineer-in-Chief directed to repair the aforesaid premises, provided the cost shall be within the sum of \$1,000.

From Department of Public Charities and Correction, and Engineer in-Chief - In reference to repairs needed to dock at Ward's Island. Engineer-in-Chief directed to repair said dock, in accordance with his report, at a cost of about \$65.

From Iron Steamboat Company, and Engineer-in-Chief - In reference to having fender piles, etc., replaced at Pier, new 1, North river. Engineer-in-Chief directed to do the work in accordance with his report of 25th inst.

From Theodore F. Tone, lessee - To have repairs made and dredging done at Pier at One Hundred and Thirtieth street, North river. Repairs and dredging for above already ordered.

From Henry Bergh - As to dangerous condition of Pier 62, East river.

From Joseph Cooper, lessee - As to dredging required to Pier 60, East river. Engineer-in-Chief directed to make requisition for the necessary dredge, scows, and labor to do the necessary dredging at said pier, if the work can be done within \$1,000.

From Frederick W. Wright - In reference to repairs required to Pier 43, East river. Repairs to the aforesaid premises ordered previously by this Department.

From Warren Roosevelt - To drive fender piles between Thirty-fourth and Thirty-fifth streets, East river. Action of the Commissioners on the 15th instant, granting permission for the work, approved.

From E. G. Blackford, lessee - To have repairs made to bulkhead at West Tenth street, North river. Engineer-in-Chief directed to examine and report the amount of repairs required.

From Engineer-in-Chief, as follows :

1st. Report of the material excavated and removed by the Union Dredging Company, in Department dredges and scows, during the months of May and June, 1881. Secretary directed to forward bill to said company for the amount due for the use of said dredges and scows, with the request that they pay said amount to the Treasurer of this Department.

2d. Reports as to work performed during the weeks ending July 6 and 23, 1881.

3d. As to water-front being filled in between Fifty-ninth and Sixtieth, and Eightieth and Eighty-second streets, East river, and the platform being erected between Forty-ninth and Fifty-first streets, East river. Secretary stated that, by direction of the Commissioners, the Corporation Wharfinger for the District had been directed to cause the work of filling in to be stopped, and the occupant of water-front between Forty-ninth and Fifty-first streets had been directed to remove said piles and platform. Action of the Commissioners approved.

4th. As to removal of the old shed from bulkhead north of Pier, old 44, North river. Secretary stated that, by direction of the Commissioners, the Engineer-in-Chief had been directed to remove said shed, and use any of the material which may be suitable, for repairing wharf property.

5th. As to repairs required to Pier 62, East river. Engineer-in-Chief directed to include the repairs to said pier in the next estimate to be advertised by the Department.

6th. As to repairs required to Pier at Fifth street, East river. Joseph V. Brown, lessee of said pier, directed to repair the premises; 8 bearing piles, 100 feet backing log, and 300 feet of 3-inch plank being required.

7th. As to repairs required to Riverside Hospital Dock, Blackwell's Island. Engineer-in-Chief directed to repair said dock, in accordance with his report, at a cost of about \$116.

8th. As to dredging required at various dumping-boards on the North and East rivers. Engineer-in-Chief directed to prepare specifications and form of contract to have dredging at dumping boards, at Twenty-second street, East river, and at Thirty-seventh street, North river, done by contract. Action of the Commissioners in directing the Engineer-in-Chief to make requisition for the necessary dredge, scows and labor to dredge at Jackson, Fifth, Thirty-eighth, and Forty-sixth streets, East river, and at Twelfth, Twenty-first, and Forty-seventh streets, North river, in accordance with his report on Secretary's Order No. 1843, approved.

9th. As to repairs required to dock at Ward's Island, estimated cost \$200; dock and sluiceway at Randall's Island, estimated cost \$525, and dock at Charity Hospital, at a cost of \$125. Engineer-in-Chief directed to make the repairs as soon as possible, in accordance with his report.

10th. As to repairs needed to the platform, between Sixtieth and Sixty-second streets, East river. Engineer-in-Chief directed to repair said platform, in accordance with his report, at a cost of about \$165.

11th. As to repairs required to Pier at One Hundred and Twenty-fifth street, Harlem river. Engineer-in-Chief directed to repair said pier at a cost of about \$225.

12th. Stating that the sunken scow at Pier at Twenty-eighth street, North river, is claimed to be owned by Peter Conroy. Secretary directed to notify the owner to remove said scow at once.

13th. As to test of cement furnished by W. W. Clark, Baltimore.

14th. In reference to progress of work, by contractors, of dredging at Piers, new 54, 55, and 56, North river.

From John Butler, Corporation Wharfinger—In reference to the driving of piles and erecting platform, between Forty-ninth and Fifty-first streets, East river. Occupants notified to remove at once the aforesaid structure, no permission having been granted by this Department for its erection.



Corporation to sustain any loss or damage whatsoever, that portion of said material, the delivery of which was delayed, not being required for the work of the Department prior to its delivery.

A communication was received from the Engineer-in-Chief in reference to the delivery of cement and final estimate under contract with William H. Thompson, and, being read,

On motion, the following resolution was adopted :

Resolved, That this Board certify to the Comptroller that the failure of William H. Thompson to deliver the required quantity of cement within the time stipulated therefor, under his contract for furnishing about 5,000 barrels Portland cement, dated March 25, 1881, has not caused, nor is it likely to cause the Corporation to sustain any loss or damage whatsoever ; the work of the Department for which the cement was purchased not being in a sufficiently advanced state to admit of the cement being used.

Special reports were received from James Fitzpatrick, Corporation Wharfinger, in reference to non-removal of lumber owned by Ogden & Co., Decker & Rapp, Drew & Bucki, and Bell Brothers, from various bulkheads on the North river, after written notice had been given to that effect, and, being read,

On motion, the following resolutions were adopted :

Resolved, That a penalty be and hereby is imposed upon Ogden & Co., in the sum of \$200, being \$50 per day from 14th to 18th of July, in all four days, for failure to remove the lumber owned by them from bulkhead between Twenty-first and Twenty-second streets, North river, after notice to remove the said lumber had been served upon them by the Corporation Wharfinger of the district, in compliance with the regulations adopted by this Department for piers, bulkheads and slips.

Resolved, That a penalty be and hereby is imposed upon Decker & Rapp, in the sum of \$250, being \$50 per day from 13th to 18th July, in all five days, for failure to remove the lumber owned by them from bulkhead between Jane and Twelfth streets, North river, after notice had been served upon them by the Corporation Wharfinger of the district, in compliance with the regulations adopted by this Department for piers, bulkheads and slips.

Resolved, That a penalty be and hereby is imposed upon Decker & Rapp, in the sum of \$250, being \$50 per day from 13th to 18th July, in all five days, for failure to remove the lumber owned by them from bulkhead between Bank and Bethune streets, North river, after notice to remove the said lumber had been served upon them by the Corporation Wharfinger of the district, in compliance with the regulations adopted by this Department for piers, bulkheads and slips.

Resolved, That a penalty be and hereby is imposed upon Drew & Bucki, in the sum of \$250, being \$50 per day, from 13th to 18th July, in all five days, for failure to remove the lumber owned by them from bulkhead between Little Twelfth and West Thirteenth streets, North river, after notice to remove the said lumber had been served upon them by the Corporation Wharfinger of the district, in compliance with the regulations adopted by this Department for piers, bulkheads and slips.

Resolved, That a penalty be and hereby is imposed upon Bell Brothers, in the sum of \$200, being \$50 per day, from 14th to 18th July, in all four days, for failure to remove the lumber owned



On motion, the three estimates for building Pier, new 57, North river, and the one estimate for repairing certain six piers, received and opened June 29, 1881, were taken from the table and rejected, and the Secretary directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

Commissioner Laimbeer presented for adoption the following preamble and resolution :

Whereas, There are now several pieces of property upon the water-front of the North and East rivers alleged to belong to the City of New York, which have been in the possession of citizens, having no title thereto, and who for several years have collected the rents and income therefrom ; therefore,

Resolved, that the Commissioners of the Sinking Fund request the Counsel to the Corporation to assign special counsel to examine titles and report to this Board all the facts, in order that proper rents may be demanded and the interests of the city be cared for and protected ; and further,

Resolved, That the Treasurer be and hereby is requested to make demand upon any and all such tenants for such proper amounts as may be due to this date.

Commissioner Dimock offered as an amendment, the following addition to the preamble :

And, whereas, it is stated to the Board by Commissioner Laimbeer, that he understood the Counsel to the Corporation to inform him that special counsel could only be assigned to him of the Commissioners of the Sinking Fund.

The ayes and noes being called for and taken on the amendment, it was lost by the following vote :

Aye — Commissioner Dimock.

Noes—Commissioners Laimbeer and Vanderpoel.

The resolution as offered, was thereupon adopted by the affirmative votes of Commissioners Laimbeer and Vanderpoel.

Commissioner Dimock here stated that he did not vote on the resolution, as he thought the proper way to do this thing was to ask the Counsel to the Corporation directly.

On motion of Commissioner Laimbeer, it was

Resolved, That the Chief Engineer be directed to prepare plans and specifications for building Pier at the foot of Twenty-third street, North river.

The Board here went into Executive Session.

A communication was received from the Commissioners of the Sinking Fund, inclosing copy of resolution adopted by them on 16th instant, whereby this Department is requested to furnish a detail statement of the actual cost per lineal foot of the bulkhead or river wall now building and heretofore built in each year, and also to report specifically upon the proposition of J. E. Walsh, to build bulkhead wall by means of a coffer-dam, and, being read, was,

On motion, laid on the table, and the Secretary directed to address a communication to the Commissioners of the Sinking Fund, advising in reply that the Commissioners of Accounts are now engaged in making a thorough examination of the accounts of this Department, and the method by which it is and has been prosecuting its work of improving the water-front of the city, and that the



said Commissioners are also carefully examining into the cost of the bulkhead wall referred to, and as soon as they shall have arrived at a conclusion, then this Department will answer in detail the several inquiries, as set forth in the resolution above referred to.

A copy of resolution of the Board of Aldermen, adopted July 26, 1881, in relation to the leasing of Pier, new 41, North river, was received, and, being read, was,

By the unanimous vote of the Commissioners, ordered to be placed on file.

A communication was received from Wm. R. Grace, Mayor, requesting that Pier, new 41, North river, be retained for general use and not leased, etc., and, being read, was,

On motion, referred to Commissioners Laimbeer and Dimock, to prepare a reply thereto.

A communication was received from the Counsel to the Corporation, requesting information in reference to leases of certain wharf property, etc., and, being read,

On motion, the Secretary was directed to furnish the information desired.

On motion of Commissioner Vanderpoel, the action of the Commissioners in dispensing with the services of the Janitress was approved.

Commissioner Laimbeer called up the preamble and resolution offered by him on 15th June, in reference to the construction of the bulkhead wall, and entered in full on the minutes, and moved to amend the same by striking out the words "his Honor the Mayor of the City of New York, as Chairman of," as they occur in lines 19 and 20, page 133 of the minutes, and substituting the word "them" in place of the word "him," as it occurs on line 23, and adding after the word "them," so substituted, the words "and also to this Board," which amendment was,

On motion, approved and adopted.

Commissioner Laimbeer thereupon moved the adoption of the said resolution as amended, which was not adopted by the following vote:

Aye—Commissioner Laimbeer.

Noes—Commissioners Dimock and Vanderpoel.

On motion, it was

Resolved, That the question of the construction of the bulkhead wall be and hereby is referred to a committee of the full Board, of which committee Commissioner Laimbeer shall be Chairman.

The Engineer-in-Chief submitting form of contract and specifications for repairing Piers 44, 46, 60, 61, and 62, East river, and, being read,

On motion, it was

Resolved, That the form of specifications and contract, as prepared by the Engineer-in-Chief, for repairing Piers 44, 46, 60, 61, and 62 East river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a special meeting of the Board of Docks, held July 29, 1881.

Present—The full Board, and Henry J. Storrs, representing the Comptroller of the city.

On motion, Commissioner Dimock took the chair.

Three estimates were received for building new wooden pier and dumping board at foot of Nineteenth street, North river, as follows :

	CLASS 1. Dredging 11,200 Cubic Yds.	CLASS 2. Building Pier, etc.
1. From P. S. Ross and J. B. Sanford (with \$350, in bills).....	\$0 30	\$23,600 00
2. From John Gillies (with \$350, in bills).....	30	19,700 00
3. From Joseph Walsh (with certified check, \$350).....	30	24,700 00

—and, being read, were.

On motion, laid on the table for examination.

One estimate was received for repairing and widening Pier 21, East river, as follows :

No. 1. From Joseph Walsh, for \$10,400 ; with certified check for \$150 ;

—and, being read, was,

On motion, laid on the table for examination.

Three estimates were received for repairing Pier 38, East river, and the adjoining bulkhead, as follows :

	CLASS 1. Crib Dredging, 4,050 Cubic Yds. Per Cubic Yd.	CLASS 2. Dredging Around Crib, 3,000 Cubic Yds. Per Cubic Yd.	CLASS 3. Repairing Pier and Bulkhead.
1. From Warren Roosevelt (with certified check for \$250).....	\$1 10	\$0 30	\$16,949 00
2. From Joseph Walsh (with certified check for \$250).....	1 20	30	15,900 00
3. From John Gillies (with \$250, in bills).....	1 20	30	14,258 00

—and, being read, were,

On motion, laid on the table for examination.

On motion, Patrick Reilly and Terence Hunt were appointed watchmen.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.



At a special meeting of the Board of Docks, held August 4, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

Commissioners Laimbeer and Dimock, to whom was referred the communication from his Honor the Mayor, in reference to the leasing of Pier, new 41, North river, presented a report in answer to said communication, which, being read, was,

On motion, laid on the table for final action on 5th instant.

On motion, it was

Resolved, That the compensation to be paid to William Livingstone, Assistant Draughtsman, be and hereby is fixed at \$21 per week, to take effect from and after the 1st instant.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a special meeting of the Board of Docks, held August 5, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The report of the Committee appointed to reply to the communication from his Honor the Mayor, in reference to the leasing of Pier, new 41, North river, etc., was,

On motion, taken from the table, and, being duly considered, the following resolution was unanimously adopted :

Resolved, That the report of the Committee on the subject of the leasing of Pier, new 41, North river, be approved and adopted, and the Secretary directed to forward a copy of the same to his Honor the Mayor.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.



From Police Department—In reference to repairs needed to Pier at Fifty first street, North river. Repairs to said pier already ordered by the Department.

From Bogert & Morgan, agents—Inclosing check for rent of Pier, old 36, North river.

From John Butler, Corporation Wharfinger—Report as to platform near bulkhead at Fourteenth street, East river.

From Alexander Mason, lessee—In reference to repairs to be made to Pier 44, East river, and loss of use of pier thereby.

From East River Ferry Company—Inclosing check for rent for premises foot of Thirty-fourth street, East river.

From William L. McConkey, Corporation Wharfinger :

1st. As to logs incumbering various bulkheads on the East river.

2d. In reference to bad condition of Pier 22, East river, and bulkhead between Piers 11 and 12, East river.

From Theodore F. Tone, lessee—To have repairs made to Pier at One Hundred and Twenty-ninth street, North river. Applicant informed that the repairs to said pier have been ordered by the Department and will be done very soon.

From John Butler, Corporation Wharfinger—As to removal of platform between Forty-ninth and Fifty-first streets, East river. William C. Brainard, occupant of said platform, notified and directed to remove the same within ten days.

From Engineer-in-Chief, as follows :

1st. Reports as to work performed during the weeks ending July 30 and August 6, 1881.

2d. Reporting that he had suspended John J. McEntee, Night Watchman, for having been found asleep while on duty at his post. Action approved and the said watchman discharged.

3d. As to the condition of ferry rack, east side of Pier 21, East river. Captain Hunt, of the Union Ferry Company, requested to call upon the Commissioners in reference thereto.

4th. In reference to condition of ferry rack at east side of Pier 55, East river. Action of the Commissioners on 6th instant, in directing the occupants of the ferry premises to take up the ferry rack alongside of said Pier 55, and to place it far enough away to prevent its striking the pier when struck by their ferry boats, approved.

5th. As to repairs required to bulkhead between Piers 11 and 12, East river. Action of the Commissioners, on the 6th inst., in directing the Engineer-in-Chief to repair said bulkhead, approved.

6th. As to repairs required to Pier at Ninety-sixth street, North river. Engineer-in-Chief directed to include all repairs necessary to said pier in the contract for extending said pier.

From James McClenahan, lessee—In reference to dredging being done at slips at Pier at Fortieth street, North river, etc. Secretary directed to advise, in reply, that as the promises which he avers were given to him by Commissioners Laimbeer and Vanderpoel, that this Department would dredge the slips to the extent of 100 feet on each side of said pier, were made long after the purchase by him of the lease of said pier, this Board cannot consent to do any greater

amount of dredging at the premises than has already been ordered, and further, that estimates are now advertised for making repairs to said pier.

From Funch, Edye & Co. — In reference to execution of lease of Pier, new 54, North river. Secretary directed to advise that said lease will be ready for execution in about two months, and that the lease granted to them of said Pier, new 54, North river, is considered by this Board to be fully as binding on this Department and the city as if the lease was formally executed, and that leases of the new piers, although arranged for before the structures are completed, are never executed until after the piers are completed.

From Department of Public Works—Requesting that the “Woodcock” Boring Machine be loaned it. Action of the Commissioners, in directing the Engineer-in-Chief to deliver said machine as requested, the Department of Public Works to assume and pay all expenses incurred for labor and towing, and to return said machine in as good order as when received, at the end of about thirty days, approved.

From Daniel Dailey, lessee — In reference to obstruction on bulkhead at Fourteenth street, East river, etc. Secretary directed to advise that said platforms are in the street and not on said bulkhead, and that no deduction from rent for said premises can be made by this Department.

From John Roach & Sons For permission to repair Pier at Ninth street, East river. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department, and within the lines of the pier.

From David Whipple—For permission to repair Pier 13, East river. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department, and within the existing lines of said pier.

From Wm. D. Brown, lessee—In reference to surrendering lease of Pier at One Hundred and Fifty-second street, North river. Secretary directed to advise that this Department cannot release him therefrom, and that the rent due this Department for said pier must be paid without delay.

From Department of Public Works —To have fenders at floating baths at the Battery and at Gouverneur street, East river, repaired. Engineer-in-Chief directed to make the repairs as requested.

From Elliott F. Driggs and others In reference to repairing Piers 38, 44 and 46, East river. Secretary directed to advise, that the repairs to be made to said piers to be done by contract are now advertised, and that the Department will do all in its power to have said repairs proceeded with, so as to afford the least possible inconvenience to parties doing business in the vicinity.

From W. D. Morgan, lessee To have repairs made to the surface of the east half Pier 18, East river. Applicant notified that he must make the necessary repairs to said pier at his own cost and expense, in accordance with the terms and conditions of sale held March 13, 1879, under which the lease of said premises was purchased by him.

From Alexander Mason, lessee—As to repairs and dredging required at Pier 44, East river. Secretary directed to advise that the repairs to Pier 44, East river, leased by him, are now advertised to be done by contract, and that the Engineer-in-Chief has been directed to issue requisitions to have the necessary dredging done on the northerly side of said pier, as requested.

A communication was received from the Engineer-in-Chief, stating that he had suspended Murtha Gallagher, Night Watchman, for ten days, he having been found inattentive while on duty, and, being read, was,

On motion, referred to Commissioner Laimbeer for examination and report.

A communication was received from Bell Brothers, in reference to removal of lumber from bulkhead between Twenty-first and Twenty-second streets, North river, and, being read, was,

On motion, referred to Commissioner Laimbeer to examine and report.

A communication was received from the Comptroller, remitting the penalty imposed by this Department against George J. Goetz, for furnishing wrought iron spikes, and, being read,

On motion, the following preamble and resolution was adopted :

Whereas, By virtue of the power vested in the Finance Department by section 31 of chapter 335, Laws of 1873, the Comptroller has decided to remit the penalty imposed by this Department against George J. Goetz, for non-delivery of wrought iron spikes within the times agreed upon under his contract for furnishing said material, dated April 7, 1881, and deducted in the sum of \$1,050 from Estimate, No. 1 and final, dated July 11, 1881, under said contract, therefore,

Resolved, That the final Estimate (No. 1) under said contract be and hereby is made as for the sum of \$870, that being the amount now due to the said George J. Goetz, in full settlement and payment of said contract, consequent upon the penalties, amounting to \$1,050, having been remitted as advised by the Comptroller, under date of August 4, 1881.

A communication was received from the Comptroller, remitting the penalty imposed by this Department against Thomas J. Crombie, for furnishing spruce and oak timber, and, being read,

On motion, the following preamble and resolution were adopted :

Whereas, By virtue of the power vested in the Finance Department by section 31 of chapter 335, Laws of 1873, the Comptroller has decided to remit the penalty imposed by this Department against Thomas J. Crombie, for non-delivery of spruce and oak timber within the times agreed upon under his contract for furnishing said material, dated April 6, 1881, and deducted in the sum of \$2,100 from Estimate, No. 2 and final, dated July 28, 1881, under said contract, therefore,

Resolved, That the final Estimate (No. 2) under said contract be and hereby is made as for the sum of \$1,976.86, that being the amount now due to the said Thomas J. Crombie in full settlement and payment of said contract, consequent upon the penalties, amounting to \$2,100, having been remitted, as advised by the Comptroller, under date of August 4, 1881.

A communication was received from the Engineer-in-Chief as to completion of Pier, new 21, North river, etc., and, being read,

On motion, the following resolutions were adopted :

Resolved, That under the powers vested in this Board by subdivision 6 of section 6, chapter 574, Laws of 1871, the bulkhead extending northerly five hundred and sixty feet from the northerly line of Pier, old 29, North river, to the northerly line of Pier, new 21, North river, including Piers, new 20 and new 21, together with the slips belonging and adjacent thereto, be and are hereby appro-



appropriated to the sole use of the special kind of commerce carried on by steam transportation by the New York, Lake Erie and Western Railroad Company.

Resolved, That the Counsel to the Corporation be and is hereby directed to prepare in proper form a lease in triplicate to the said company, for the said premises, for a term of ten years from August 1, 1881, subject to the terms and conditions stipulated under resolution adopted by this Board on July 14, 1875, except that provision is to be made for an allowance of \$3,097.83 on the rent to be paid for the quarter from August 1, 1881, to November 1, 1881, consequent upon the premises not being wholly completed and appropriated for the use of said company, until August 12, 1881, and for the rent accruing under the lease to be payable quarterly in advance, and that the officers of this Board be and are hereby authorized and empowered to execute the said lease, when approved as to form by said Counsel to the Corporation.

An application was received from the New York Central and Hudson River Railroad Company, for permission to erect a shed on Pier at Sixty-sixth street, North river, with plans, and, being read,

On motion, the following resolution was adopted :

Resolved, That permission be and the same is hereby granted to the New York Central and Hudson River Railroad Company, owners and occupants of the Pier at Sixty-sixth street, North river, which said company has built upon land lying under water belonging to the City, and leased to said company by this Department, to erect thereon, at their own cost and expense, a two-story shed for the reception and delivery of freight received and discharged thereat by steam transportation ; the said shed to be erected subject to chapter 249, Laws of 1875, the work of erecting said shed to be done under the supervision of the Engineer-in-Chief of this Department, and in accordance with the plans submitted and on file in this office, if, upon examination, that officer shall give his approval thereto. Said shed to revert to and become the property of the City of New York, free of any claim for cost or otherwise, whenever the pier upon which it is constructed shall revert to the City under the provisions of the lease thereof.

An application was received from the Iron Steamboat Company, for permission to assign a portion of Pier, new 1, North river, leased by it, to Pim, Forwood & Company, and, being read,

On motion, the Secretary was directed to notify said company, that this Department has no objection to the assignment, by the said company, of a portion of said pier, to Pim, Forwood & Company, for strictly commercial purposes, but the permission is in no wise to impair any of the obligations of said company, under the lease of the pier.

On motion of Commissioner Laimbeer, it was

Resolved, That the Secretary be directed to request the removal of sheds and buildings in front of bulkhead, south of White Star Steamship Company Pier, No. 45 ; also north of Cunard Pier, No. 40, and that if not removed by the 1st of September, the Chief Engineer is hereby directed to remove the same after that date.

On motion of Commissioner Laimbeer, it was

Resolved, That the Treasurer be requested to post a notice on the wall of this building, warning parties not to intrude upon the time of the employes of this Department during business hours.

On motion of Commissioner Laimbeer the following resolution was adopted :

Resolved, That any bulkhead wall hereafter built shall be done by contract, and the Engineer-in-Chief is hereby directed to confine his requisitions for the finishing of the sections now being constructed, and that all suitable materials now on hand be used for that purpose.

This resolution shall not apply to the sections now being done by the day, pursuant to resolutions of this Board prior to January 1, 1881.

On motion, the following resolution was unanimously adopted :

Resolved, That the Commissioners of the Sinking Fund pursuant to authority vested in them by subdivision 11 of section 6, chapter 574, Laws of 1871, be and are hereby respectfully requested to direct the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York, for the amount of two hundred and fifty thousand dollars (\$250,000), for the uses and purposes of the Department of Docks.

The Auditing Committee presented an audit of twenty-four bills or claims, amounting to the sum of \$29,694.65, and, being read,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

A report was received from the Engineer-in-Chief, submitting form of contract and specifications for dredging at Twenty-second street, East river, and at Thirty-seventh street, North river, and, being read,

On motion, it was

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief for dredging at the aforesaid places, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids, for doing said work, inserted in the papers designated by law.

A communication was received from Decker & Rapp in reference to the repairs made to Pier at Bethune street, North river, leased by them, and, being read, was,

On motion, referred to the Engineer-in-Chief for examination and report.

A communication was received from Wm. H. Goodspeed, Vice-President of the Hartford and New York Steamboat Company, lessee, in reference to repairs to be made by him to the east side of Pier 24, East river, etc., and, being read,

On motion, the Secretary was directed to request said Goodspeed to send without delay to his office an agreement, on his part, to do the necessary repairs to the easterly side of Pier 24, East

and the amount of the same, or the sum of \$850, and the new timber now to be planted, to be paid to the said and that when said claims are commenced, then this Department and the Corporation shall be jointly released from any and all obligations to make any of the repairs and to make further repairs assumed or noticed by the terms of the said March 21, 1881, and the case of the said claim property was purchased by the Hartford and New York Street Railway.

At which time the Secretary was directed to forward to the Council of the Corporation the report of the Board of Directors of the said and the said amount, upon Decker & Rapp for \$500, Ogle & Co. for \$250, and the said Brothers for \$200, for failure to remove the same from the said property, with the request that he cause legal proceedings to be taken for the collection of the same.

The Board then went into Executive Session.

A communication was received from the Commissioners of Accounts, in reference to the method of keeping the accounts of the Department of Public Works, recommending certain changes therein, and that the work of the Department be increased by the employment of an additional competent accountant and book-keeper.

At which time the said Board was directed to carry out the system of keeping the accounts of the Department in compliance with the communication of the said Commissioners of Accounts, and the Commissioner of Public Works and Engineer to secure the services of a competent accountant.

A communication was received from Wm. C. Grace, Mayor, recommending that the wages of workers employed by the Department be increased to per cent. and being paid.

At which time, the Secretary was directed to acknowledge receipt of his communication, and in reply to state that some time before the receipt of said communication, the Commissioners took up the whole question of the rates of wages paid to the employees, and after a thorough examination of the various grades of work done, and an extensive inquiry as to the compensation paid by private contractors for similar services performed in advance of the rates of wages as then paid, was made up the Department, which was found to be established a rate of pay fully equal to that now being received, and the same was referred to and that this increase of pay was made by the Board of Directors, and was found to be a fair and equitable to the employees, but that the question of the same would best be referred to the Board.

At which time the Board of Directors, David Fennell, and Francis Kelly were appointed as watchmen.

The Board then adjourned.

EUGENE T. LYNCH, Secretary.

**At a special meeting of the Board of Docks, held August 18, 1881.**

**Present—The full Board and the Comptroller of the City.**

**On motion, Commissioner Dimock took the chair.**

**Two estimates were received for building Pier, new 57, North river, as follows :**

**No. 1. From Thomas Pearson, for \$59,000, with \$750 cash.**

**No. 2. From Ross & Sanford, for \$54,000, with certified check \$750.**

**and, being read, were,**

**On motion, laid on the table for examination.**

**Two estimates were received for repairing Piers at Seventeenth, Eighteenth, Thirty-fourth, Fortieth, Forty-seventh, and One Hundred and Twenty-ninth streets, North river, as follows :**

**No. 1. From Holmes Brothers, for \$23,540, with \$250 cash.**

**No. 2. From Thomas Pearson, for \$30,000, with \$250 cash.**

**and, being read, were,**

**On motion, laid on the table for examination.**

**Two estimates were received for repairing Piers 44, 46, 60, 61, and north half of 62, East river, as follows :**

**No. 1. From Warren Rosevelt, for \$29,380, with certified check \$350**

**No. 2. From T. & A. Walsh, for \$49,000, with certified check \$350.**

**and, being read, were,**

**On motion, laid on the table for examination.**

**On motion, it was**

**Resolved, That the repairs to Pier 12, East river, contemplated to be done by the owners, must be done in accordance with plans to be approved by the Engineer-in-Chief of this Department.**

**On motion, it was**

**Resolved, That Francis E. Moon be appointed First Assistant Bookkeeper from and after this date, at a salary of \$1,800 per year.**

**On motion, John P. Atkinson was appointed as a watchman, and Martin Hanran as a laborer.**

**On motion, the Board adjourned.**

**EUGENE T. LYNCH, Secretary.**



At a meeting of the Board of Docks, held August 26, 1881.

Present—Commissioners Dimock and Vanderpoel.

Absent—Commissioner Laimbeer.

On motion, Commissioner Dimock took the chair.

The minutes of the meetings held 12th, 18th, and 25th instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated, to wit :

From Engineer-in-Chief—In reference to repairs required to platform between Seventy-eighth and Seventy-ninth streets, East river. Owners of said platform requested to call at the next meeting of the Board in reference to the same.

From Counsel to the Corporation—Opinion in reference to title to the northerly half of Pier 59, East river.

From Engineer-in-Chief--Reporting that the Pier at Thirty-eighth street, East river, is in a dangerous condition, and requires extensive repairs, and that the dumping board thereon will have to be taken down and replaced. Secretary directed to address a communication to the Commissioner of Street Cleaning in reference to the above report and to request him to advise this Board if he will bear the expense of removing and replacing said dumping board; that, if so, then this Department will make the necessary repairs to said pier, etc.

From Health Department—To have dock constructed on North Brother Island. Engineer-in-Chief directed to examine and report on the same.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Engineer-in-Chief, as follows :

1st. Report as to work performed during the week ending August 13, 1881.

2d. Reporting that he had suspended P. W. Moran, Terence Hunt, and Geo. Feiss, Night Watchmen, for having been found asleep while on duty at their posts. Action approved and the said watchmen discharged.

3d. Reporting that he had suspended William Brennan, Chainman, he being unfit for duty through use of liquor. Action approved, and the said chainman discharged.

4th. In reference to repairs to bulkhead between Piers 18 and 19, East river.

5th. Reporting that in order to obtain a depth of 20 feet at mean low water in slip, between Piers 6 and 7, North river, about 18,600 cubic yards of material are required to be removed therefrom. Owners of said slip notified and directed to dredge the same in accordance with the above report.

6th. Reporting that the bridge between the outer and inner cribs of Pier 22, East river, had



From A. E. Outerbridge and Company, agents—In reference to dredging and repairs required at Pier, new 47, North river, leased by them. Secretary directed to advise that soundings recently taken by this Department at said pier show a depth of 10 feet at mean low-water, which is in accordance with the terms and conditions of sale held, under which the lease of said premises was purchased by them, and requesting that they shall advise this Department of the nature of the repairs which they state are required to said pier.

From M. Cohn—In reference to wharf accommodation between Twenty-third and Twenty-eighth streets, North river. Secretary directed to advise that he will have to apply to the Harbor Master for wharf accommodation in the vicinity above referred to.

From Department of Street Cleaning—As to dredging required at pier at Thirty-seventh street, North river. Secretary directed to advise that estimates for dredging at said pier are now advertised for, to be opened on September 1, 1881.

From Mutual Benefit Ice Company—As to repairs required to Piers at Fifteenth, Sixteenth, and One Hundred and Twenty-ninth streets, North river. Secretary directed to forward a copy of report of the Engineer-in-Chief in reference to repairs which have already been made to the piers above referred to.

From New York Central and Hudson River Railroad Company—To have blank forms of leases forwarded to them. Secretary directed to advise that this Department has no printed copies of leases referred to.

From Counsel to the Corporation—In reference to provisions of lease of Pier, new 26, North river, to the Old Dominion Steamship Company. Lease for said pier to be executed.

A communication was received from John E. Knapp, as to furnishing this Department with piles, etc., and, being read, was,

On motion, referred to the Treasurer.

A communication was received from the Comptroller, remitting the penalty imposed by this Department against William H. Thompson, for furnishing Portland cement, and, being read,

On motion, the following preamble and resolution was adopted :

Whereas, By virtue of the power vested in the Finance Department, by section 31, chapter 335, Laws of 1873, the Comptroller has decided to remit the penalty imposed by this Department, against William H. Thompson, for non-delivery of cement within the times agreed upon under his contract for furnishing about 4,000 barrels Portland cement, dated March 25, 1881, and deducted, in the sum of \$2,600, from audit claims, Nos. 6,859, 6,920 and 6,954, on June 1st and 29th, and July 27th, 1881, respectively ; therefore,

Resolved, That a requisition be and hereby is directed to be drawn upon the Comptroller for the sum of \$2,600, being the amount now due said Wm. H. Thompson, under said audited claims, consequent upon the penalties being remitted, and that the bookkeeper charge the amount to the said contract, so that the accounts of the Department shall exhibit estimates No. 1, 2 and 3 (final under said contract, as settled and paid in full in the sums of \$3,487.60, \$2,176.43 and \$4,463.56, respectively.





At a special meeting of the Board of Docks, held September 1, 1881.

Present—The full Board, and Henry J. Storrs, representing the Comptroller of the City.

On motion, Commissioner Dimock took the chair.

One estimate was received from the Union Dredging Company, for dredging slips at Thirty-seventh street, North river, and Twenty-second street, East river, at thirty-two cents per cubic yard, with certified check for \$60, and, being read, was,

On motion, laid on the table for examination.

William H. Simonson appeared in reference to the platform between Seventy-eighth street and seventy-ninth street, East river, occupied by him, and stated that his counsel could not be present today, and asked that the matter might be postponed until he could appear before the Board, and, being heard at length,

Commissioner Laimbeer moved that the resolution of the Board, adopted December 7, 1871, whereby William H. Simonson was permitted to erect platform on piles, between Seventy-eighth and Seventy-ninth streets, East river, and retain the same during the pleasure of the Board, be rescinded.

Commissioner Dimock moved as an amendment that the consideration of the subject be postponed until to-morrow the 2d instant, at 12 o'clock M., to enable the parties in interest to be heard.

The ayes and noes being called for and taken on the amendment, it was lost by the following vote:

Aye—Commissioner Dimock.

Noes—Commissioners Laimbeer and Vanderpoel.

The ayes and noes being called for and taken on the adoption of the resolution, it was adopted by the following vote:

Ayes—Commissioners Laimbeer and Vanderpoel.

No—Commissioner Dimock.

Commissioner Dimock, in reconsidering his vote, desired that it be recorded on the minutes, that he was in favor of the parties having a hearing before action should be taken by the Board.

Commissioners Laimbeer and Vanderpoel here stated that, as far as they were concerned, they had already given a hearing to Mr. Simonson.

On motion, Corporation Wharfinger John Butler, was directed to collect all wharfage which may accrue at the premises between Seventy-eighth and Seventy-ninth streets, East river, from and after this date, and the Secretary directed to notify William H. Simonson of this action of the Board.

Commissioner Dimock here stated that he desired to have it recorded on the minutes, that he was opposed to the action being taken as above, until the parties had an opportunity of being heard.



On motion, it was

Resolved, That permission be and the same is hereby granted to John H. Starin, to erect and maintain, during the pleasure of this Board, on Pier, new 41, North river, leased by him, a shed for the protection of property received and discharged thereat by steam transportation; the shed to be constructed subject to the regulations required by chapter 249, Laws of 1875, and in conformity with plans to be first submitted to and approved by the Engineer-in-Chief of this Department, and all the work to be done under the supervision of that officer; provided, that the said shed shall file in this Department, within five days after the receipt hereof, a written agreement, that the said shed shall revert to and become the property of the Corporation of the City of New York, upon the expiration or sooner termination of the lease for said pier, free of all claims of every kind whatsoever.

A petition was received from Lucene Gunning, owner of water-front between One Hundred and Fifty-second and One Hundred and Fifty-third streets, North river, asking that the boat-house owned by the Carman Rowing Association, of which A. L. Soulard is President, be removed from said premises, and, being read, was,

On motion, laid on the table, and the Secretary directed to notify said A. L. Soulard of the above complaint, and requesting him to appear before the Board at its meeting to be held on Friday, the 9th instant, at 12 o'clock M.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

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At a meeting of the Board of Docks, held September 9, 1881.

Present—The full Board.

On motion, Commissioner Dimock took the chair.

The minutes of the meetings held 26th ultimo and 1st instant were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From P. White's Sons, contractors—To have dredging done at Pier at Thirty-eighth street, North river. Engineer-in-Chief directed to examine, and report the amount of dredging required.

From Simpson & Spence, lessees—For permission to erect shed upon Pier, new 56, North river. Applicants requested to submit plans for the erection of said shed for examination, and notified that the said pier will be ready for the erection of the shed in about two weeks.

From New York, Lake Erie, and Western Railroad Company—In reference to pier proposed to be built at Twenty-third street, North river. Said company advised that this Board desires



From William R. Grace, Mayor—As to closing the offices of the Department on Thursday, September 8th instant, in accordance with the proclamation of the Governor of the State.

From James McNamee—In reference to lease of wharf property lying westerly of Pier 1, East river, held by the Staten Island Ferry Company. Secretary directed to advise that said lease was made by this Department, in accordance with the law, and that any maps of the locality in the possession of this Department, he may desire to examine, will be shown to him at this office on application.

From Supervisor of the CITY RECORD—Stating his inability to continue the insertion of notices and proposals of this Department in the various newspapers designated by law. Secretary directed to request the Board of the CITY RECORD to take such action in the premises as may be found necessary to insure the publication in the designated papers of the public notices of this Department as heretofore.

From James W. Elwell—As to incumbrances on Pier 23, East river. Secretary directed to advise that this Department cannot order the removal of dutiable goods from piers, until they are weighed by the Customs officers, and that this Department will see that no goods shall be permitted to remain an unreasonable time upon piers, after they have been weighed.

From James Lyall, Manager, Chelsea Jute Mills—In reference to water supply and drain pipes Twenty-fifth street, North river. Engineer-in-Chief directed to confer with said Lyall as to the method of placing said pipes over the wall and under the pier at Twenty-fifth street, N. R.

From Mutual Benefit Ice Company, lessee—In reference to wharfage accruing at Pier 62, East river, while being repaired by contractor. Secretary directed to advise that the contractor is entitled to the possession of said pier during the time he is repairing the same, but has no right to collect wharfage from vessels berthed thereat, and that all wharfage accruing at said pier belongs to the lessee thereof.

From Board of Commissioners of Pilots—As to old lumber set adrift at Pier 38, East river, while being repaired. Secretary directed to advise that every precaution is taken by this Department to prevent any old timber from being set adrift from said pier while the contractor for repairing the same is doing his work.

From William H. Webb—For permission to repair bulkhead, between Fifth and Seventh streets, East river, claimed to be owned by him. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department, and within the existing lines of said bulkhead, but without prejudice to any rights the City of New York may have in the said premises.

From Department of Public Works—For permission to bore holes through about one dozen concrete blocks on bulkhead near Gansevoort street, North river, etc. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department.

From D. S. Newell & Sons—Requesting this Department not to construct a dumping-board on East river at Nineteenth street, North river, as proposed. Request denied.

From E. W. Youmans and Engineer-in-Chief—As to repairs required to Pier, old 42, North river. Engineer-in-Chief directed to repair said pier, in accordance with his report, at a cost of not more than \$500.



retaining structure inside of the established bulkhead line, and fill-in behind the same at that portion of the water-front ; be it therefore

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare plans and specifications for the construction of a suitable structure inside of the established bulkhead line, extending from the easterly side of Pier 6, to the westerly side of Pier 8, East river, on the line of the southerly line of South street extended, in order to retain the solid filling to be placed inside thereof.

Resolved, That the Department of Public Works be and hereby is requested, to immediately provide for the ten drains and sewers now discharging into Coenties slip, as shown by the tracing prepared by the Engineer-in-Chief, it being the intention of this Department to fill in the said slip without delay, and extend the present bulkhead lines thereat, to the exterior line of South street.

On motion of Commissioner Laimbeer, the following resolution was adopted :

Resolved, That the Engineer-in-Chief be and is hereby directed to prepare plans and specifications for the rebuilding of Pier at foot of Twenty-sixth street, East river, the one now there having been destroyed by overloading it with coal by the Department of Public Charities and Correction.

On motion of Commissioner Laimbeer, it was

Resolved, That the Engineer-in-Chief be and hereby is directed to remove, on or before the 20th of September, 1881, the office of the Department from its present location on West street, foot of Chambers street, to the reclaimed ground west of the railroad track, north of Pier new 21, North river.

On motion of Commissioner Laimbeer, the following resolution was adopted, Commissioner Dimock voting in the negative :

Resolved, That the resolution adopted March 25, 1881, suspending action upon a portion of resolution adopted February 23, 1881, in relation to the incumbrance of new-made grounds, etc., be and hereby is rescinded, and the resolution of February 23, 1881, shall now and hereafter be in full force, and the Secretary be and hereby is directed to notify all steamship companies, and Messrs. J. L. & D. S. Riker, and Wing & Evans, and other importers, that it is the intention of this Board to carry out the provisions of said resolutions.

On motion of Commissioner Laimbeer, the following preamble and resolution was adopted :

Whereas, There has been, by the Board of Docks, in the past, granted, permits or leases upon several pieces of property on the water-front of the city, during the pleasure of the Board, at seemingly low prices ; therefore,

Resolved, That the Secretary be and is hereby directed to notify the following named lessees, that it is the intention of this Board to consider and take action upon the question of values, and of renting for periods that may be mutually satisfactory, all the aforesaid properties at public sale, in order to secure a more equitable income for the city, and that the said lessees be respectfully invited to confer with the Commissioners to that end.



*On North River.*

New York and Baltimore Transportation Line, between Piers 6 and 8, under resolution January 2, 1878.

John H. Starin, between Piers 18 and 20, under resolutions, May 15, 1873, and December 15, 1875.

Providence and Stonington Steamship Company, north side of Pier 33, under resolution August 1, 1872.

Bogert & Morgan, agents, south side of Pier 36, under resolution August 8, 1877.

Drew & Bucki, south of Thirteenth street, under resolution November 1, 1876.

Knickerbocker Ice Company, extension to pier at Forty-third street, under resolutions, September 25 and November 21, 1873.

*On East River.*

C. H. Mallory & Company, south of Pier 20, under resolution March 27, 1878.

S. F. Shortland & Brother, between Piers 35 and 36, under resolution May 2, 1877.

Peter Charles, between Piers 38 and 39, under resolution June 16, 1875.

Harlem River and Port Chester Railroad Company, between Piers 50 and 51, under resolution May 7, 1874.

Schmitt & Koehne, between Fifty-sixth and Fifty-seventh streets, under resolution April 27, 1877.

Jabez A. Bostwick, north of Sixty-second street, under resolutions, March 20 and December 24, 1878.

Ehrenreich Brothers, south of Sixty-third street, under resolutions, April 24 and December 24, 1878.

Thomas Patten, at Seventy-fourth street, under resolution November 21, 1877.

On motion, the Engineer-in-Chief was directed to repair Pier at Twenty-eighth street, North river, and keep the same in good order for use.

An application was received from R. J. Cortis, agent, White Star Line, to have the mooring-posts on the bulkhead north of Pier, new 45, North river, replaced by the Department, and, being read, was,

On motion, referred to the Secretary, to examine the lease for said premises, and if said lessees, in accordance with the terms thereof, are bound to replace the mooring-posts on said pier, to so notify them.

On motion, the subject of the collection of wharfage from platform occupied by T. H. Simonson, between Seventy-eighth and Seventy-ninth streets, East river, was referred to Commissioner Laimbeer for examination and report.

The Committee of the full Board presented the following report :

The Committee appointed by resolution adopted at meeting of the Board of Docks held July 1, 1881, to consider the subject of the construction of the Bulkhead Wall now being erected by the Department, beg leave to report that they have decided, after a careful consideration of the extensive and important work, in view of the different opinions held by many citizens, whose judgment demand attention, as to whether the wall now being built is the best for all the interests of the city, to recommend to the said Board the adoption of the following resolutions, to wit :

Resolved, That in order to secure for the future the erection of a river wall on the water-front of the city, which shall have the full indorsement of the highest engineering skill obtainable, and thereby merit the confidence of all citizens, the Board of Docks hereby respectfully solicit the services of General John Newton, General Q. A. Gillmore, and William E. Worthen, Esquire, to act as a Board of Consulting Engineers, for the purpose of making a thorough investigation of the manner of constructing the wall now being erected by the Department, with the request that the said Board of Consulting Engineers will report to this Board, at the earliest practicable date, their opinion upon the following points, as well as all other information, which, in their judgment, they may deem essential to advise, to wit :

1st. Is the wall now being constructed the most desirable one for all the interests of the city, for the sections of the water-front under improvement ?

2d. If it is not, what changes in its construction should be made to make it so ?

Resolved, That the Engineer-in-Chief of the Department, be and hereby is authorized and directed to furnish the Board of Consulting Engineers, hereby constituted, with such information, drawings, and statistics of the Department as the said Board may, from time to time, require, and to render such service as may be necessary, to facilitate the investigation proposed of the work of construction of the existing wall.

On motion, the said report was approved, and the resolutions therein contained adopted.

A communication was received from John H. Starin, accepting the terms of resolution of September 1, 1881, whereby permission was granted for the erection of shed upon Pier, new 41, North river, and, being read, was,

On motion, placed on file.

On motion, Daniel Doran was appointed as Watchman.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.



Adams in place of Andrew H. Bremner, as surety to the contract proposed to be awarded an estimate of Holmes Brothers, received and opened August 18, 1881, for repairing certain six piers on the North river.

On motion, James White was appointed watchman on floating property.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a special meeting of the Board of Docks, held September 14, 1881.

Present—Commissioners Vanderpoel and Laimbeer, the Comptroller of the city, and W. W. Witt, on behalf of the People's Line of steamers, occupants of Pier, old 41, North river.

On motion, Commissioner Laimbeer took the chair.

The Secretary presented the certificate of the Supervisor of the CITY RECORD, showing that the advertisement inviting proposals for estimates for dredging slip between Piers, old 41 and old 42, North river, had only been inserted nine days (instead of ten days, as required by law), no publication of said paper having been issued on Thursday, 8th instant, in consequence of the proclamation of the Governor designating said day as a legal holiday; and the Comptroller, in consequence thereof, objecting to the opening of the estimate-box containing the estimates received;

On motion, the Secretary was directed to address a communication to the Counsel to the Corporation, stating that estimates were advertised to be received and opened at this Department this day for dredging slip at Pier, old 41, North river, and that said advertisement was inserted in the CITY RECORD on September 3, and has been inserted in every issue of that paper to this date inclusive; that the Governor of the State, by proclamation issued subsequent to the first publication on the 3d instant, made Thursday the 8th instant a legal holiday, and no issue of the RECORD was made on that date, and the Clerk of the CITY RECORD has furnished the Department with a certificate that the notice of the opening of said bids was published in that paper for nine days consecutively; that the Comptroller, being present, objected to the opening of the estimate-box and receiving of the bids, for the reason that the charter required that said notice be published at least ten days, and requesting him to advise this Board in writing on, or before noon on the 16th instant, whether it may proceed with the said opening of the bids, or if said estimates must be advertised for.

A communication was received from the Comptroller, with approval of sureties, to contract of Holmes Brothers, for repairing certain six piers on the North river, and, being read,

On motion, the bids received and opened on 18th ultimo were taken from the table and placed in file, and the following resolution adopted:

Resolved, That the contract for repairing piers at Seventeenth, Eighteenth, Thirty-fourth, Forty-seventh and One Hundred and Twenty-ninth streets, North river, be and is hereby



At a special meeting of the Board of Docks, held September 21, 1881.

Present—Commissioners Vanderpoel and Laimbeer.

Hon. John R. Voorhis appointed on the 13th instant, by his Honor the Mayor, as a Commissioner of Docks, in place of Henry F. Dimock, whose term of office has expired, being present, submitted his certificate of appointment, and after stating that he had taken the oath of office prescribed by law, took his seat as a member of the Board.

On motion of Commissioner Vanderpoel, Commissioner Laimbeer took the chair.

On motion of Commissioner Vanderpoel, the following preamble and resolutions were unanimously adopted :

At this time of profound national grief for the untimely loss of the beloved President of our country, who was stricken down by an act of assassination, the outgrowth of vile partisanship heresies, the Commissioners of Docks of the City of New York desire to enter this minute upon the record of the Board.

Resolved, That this Board deeply deplores the death of James Abram Garfield, late President of the United States, believing the country and the age have suffered a loss which seems almost irreparable.

Resolved, That the members of this Board most respectfully and sincerely tender to the widow, who so nobly performed her heartrending duty, and to her family, in this hour of deep sorrow, their heartfelt sympathy for the loss of the good husband, father, and wise counselor.

Resolved, That as a further mark of respect for the memory of the deceased President, who was America's foremost citizen, the offices of the Department be draped in mourning, and that the Board adjourn until Wednesday, the 28th instant, at 11 o'clock A. M., and unite in the mournful ceremonies for the burial of the nation's dead.

On motion, the Secretary was directed to have copies prepared of the foregoing resolutions, and sent to all the city daily papers for insertion.

On motion, the Secretary was directed to enter the appointment of Commissioner Voorhis in full on the minutes.

MAYOR'S OFFICE,  
NEW YORK, September 13, 1881.

I hereby certify that, in pursuance of the statute in such case made and provided, I have this day, by and with the consent of the Board of Aldermen, appointed John R. Voorhis a member of the Board of the Department of Docks of the City of New York, for the term of six years, in place of Henry F. Dimock, whose term of office has expired.

[SEAL]

(Signed)

W. R. GRACE, Mayor.

On motion, Thomas Canning was appointed as a Dockbuilder.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.













At an adjourned meeting of the Board of Docks, held September 29, 1881.

Present—The full Board.

On motion, Commissioner Laimbeer took the chair.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From John M. Smith, Corporation Wharfinger In reference to notices served on lessees of new piers on North river, as to encumbering the bulkheads. Said Wharfinger directed to report the lessees who have complied with the order served upon them on 14th and 15th instant, to remove goods from bulkheads on North river, and also such lessees as have not complied with such order, and the nature of the encumbrances remaining.

From Police Department and Union Ferry Company—As to the bad condition of Pier 15, East river. Owners of said pier notified and directed to make the necessary repairs to said pier within ten days from the receipt of this notice, in default of which this Department will proceed to repair the same at their cost and expense.

From Department of Public Works—To have fenders, etc., removed from the public baths on North and East rivers. Engineer-in-Chief directed to have the work performed without delay.

From James Fitzpatrick, Corporation Wharfinger—As to removal of lumber from Pier at One Hundred and Twenty-ninth street, North river.

From Knickerbocker Ice Company—In reference to lease for land under water at Pier at Forty-third street, North river.

From Central Railroad Company of New Jersey—Asking that a time be fixed for the disposal at public sale of the lease, for the term of ten years, of the south side of Pier 14, North river, from 1st May, 1881, they agreeing to bid as rental for said lease the sum of \$14,000 per annum. Chief Clerk directed to prepare a list of wharf property, including the above leases, which shall be sold at public sale on Tuesday, October 18, proximo.

From Counsel to the Corporation—Opinion as to advertisements of proposals invited by the Department.

From Funch, Edye & Company, lessees—To erect a number of derricks on Pier, new 54, North river, for hoisting cargo. Applicants informed that, after a full consideration of the subject, the permission sought for cannot be granted.

From Department of Public Works—In reference to the sewer outlets at Coenties slip to be provided for, when the space thereat is filled in by this Department. Engineer-in-Chief directed, in preparing for the filling in of Coenties slip, to provide outlets for the drains now emptying thereat, and also to provide outlets for the sewers, which the Department of Public Works intends to construct thereat on either side of said slip, and that the Commissioner of Public Works be advised of the action of this Board,



A communication was received from the Engineer-in-Chief, stating that he had suspended certain dockbuilders for disobedience of orders issued by him, forbidding them to apply to the Finance Department until notified that their wages were ready for payment, and, being read,

Commissioner Laimbeer moved that the action of the Engineer-in-Chief be approved and the men named be discharged the service of the Department, which being seconded by Commissioner Vanderpoel,

Commissioner Voorhis moved as a substitute, that the action of the Engineer-in-Chief as to the suspension of the men be approved, to remain in force pending an investigation by the Board.

The vote being taken on the substitute offered by Commissioner Voorhis,

On motion it was unanimously adopted.

On motion, the communication from the Engineer-in-Chief was referred to Commissioner Voorhis to examine and report.

On motion, Michael Devine, Aaron Webb, and Peter Nolan were appointed as dockbuilders, and James Sheehan as watchman, in place of David Fenall, resigned.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a special meeting of the Board of Docks, held September 30, 1881.

Present—Commissioners Vanderpoel and Laimbeer, and James J. Sullivan, representing the Comptroller of the city.

Absent—Commissioner Voorhis.

On motion, Commissioner Laimbeer took the chair.

Two estimates were received for dredging slip, between Pier, old 41, and Pier, old 42, North river, as follows :

No. 1.—From Union Dredging Company, at thirty cents per cubic yard, with certified check for \$150.

No. 2.—From Morris & Cumings Dredging Company, at thirty cents per cubic yard, with certified check for \$150.

And, being read, were,

On motion, laid on the table, and the Secretary directed to request the Counsel to the Corporation to give his opinion, what action it is the duty of the Board to take, in view of the fact that there is no lowest bidder.

Commissioner Voorhis here appeared and took his seat.



From New York Central and Hudson River Railroad Company—For permission to erect a derrick upon Pier at Thirty-eighth street, East river. Applicants requested to furnish a diagram showing the location and dimensions of said derrick.

From Commercial Manufacturing Company, consolidated—For permission to fill in water-t, between Forty-eighth and Forty-ninth streets, North river. Engineer-in-Chief directed to inquire and report on the same.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From J. & R. Darrow—For permission to extend platform between Forty-seventh and Forty-eighth streets, North river. Application denied.

From Theophilus Masac—Applying for position as Clerk in the Department of Docks.

From Wm. R. Thornton—Applying for position as Clerk in the Department of Docks.

From Frank Phelan—For permission to place coal hopper on bulkhead east of Pier 54, East river. Application denied.

From Wm. L. McConkey, Corporation Wharfinger :

1st. As to repairs required to be made to Pier 6, East river. New York Central and Hudson River Railroad Company, lessee, notified and directed to make the necessary repairs to said pier within ten days from the receipt of notice from this Department, in default of which, the Engineer-in-Chief shall make the repairs thereto at their cost and expense.

2d. As to repairs ordered to be made to bulkhead between Piers 39 and 40, East river. Engineer-in-Chief directed to repair said bulkhead, in accordance with his report on Secretary's order, No. 2049.

From Engineer-in-Chief, as follows :

1st. As to work of dredging slip at Pier 7, East river, by the Union Dredging Company.

2d. Report as to work performed during the week ending October 1, 1881.

3d. Recommending that certain old material belonging to the Department be disposed of at public sale. Secretary directed to arrange for the sale of said old material at public auction, and to cause proper notices of the same to be inserted in the several newspapers designated by law.

From Holmes Brothers—To hire Department diver and pile-driver ways, for use in building Pier new 55, North river, and repairing Pier at Fortieth street, North river. Action of the Commissioners on 30th ultimo, in directing the Engineer-in-Chief to allow said Holmes Brothers the use of diver, apparatus, etc., from time to time, as they can be spared, at \$5 per day for apparatus, and wages of men at Department rates, also the use of a pile-driver ways at \$2 per day, approved.

From Atlas Steamship Company, lessee—In reference to shed to be erected by it on Pier, new North river. Secretary directed to advise that this Board trusts at an early day to be able to specify the time when the construction of the proposed shed can be commenced, and to request said company to confer with the Commissioners as to the architectural design of the street and river ends of the shed, before the work of erection shall begin.













**From Wm. B. Finley—To have George Martin appointed as a stone-cutter in the Department Docks.**

**The following communications were received, read, and,**

**On motion, referred to Commissioner Voorhis for examination and report :**

**From Engineer-in-Chief—Suspending George Ormsby and James White, night watchmen.**

**From Austin, Baldwin & Company—Application for temporary use of Pier, new 37, North river.**

**The following communications were received, read, and,**

**On motion, placed on file, action being taken where necessary, as stated, to wit :**

**From John W. Campbell, Auctioneer—In reference to sale of old material by the Department of Docks.**

**From John M. Smith, Corporation Wharfinger—In reference to lessees of wharf property on the North river water-front, who are now incumbering bulkheads with goods.**

**From E. Daly—Requesting permission until the 18th instant, to remove the row-boats now upon the bulkhead at Piers, 39 and 43, East river. Application granted.**

**From Captain of the Port—Requesting copy of rules and regulations of the Department of Docks. Secretary directed to advise, that as soon as an amended copy of said rules and regulations, now in print, shall be received, it will be duly forwarded to him.**

**From Wm. L. McConkey, Corporation Wharfinger—As to mooring pile to be replaced at outer westerly end of Pier 19, East river. Engineer-in-Chief directed to replace said mooring pile without delay.**

**From John F. Doyle, agent for the owners of the south half of Pier 15, East river—Asking additional time to make the necessary repairs to the south half of the pier in conformity with the orders issued by this Department. Applicant advised that the repairs to said pier must be made within ten days from the receipt of this notice ; in default of which, this Department will proceed to make the same at his cost and expense, and Engineer-in-Chief directed to do the work, if not performed by said Doyle within the time specified.**

**From Engineer-in-Chief, as follows :**

**1st. As to repairs made to bulkhead adjoining Pier 8, East river.**

**2d. Report as to work performed during the week ending October 8, 1881.**

**A report was received from the Engineer-in-Chief, suspending Arthur McKiver, dock-builder, and, being read, was,**

**On motion, referred to Commissioner Vanderpoel for examination and report.**

**A report was received from the Engineer-in-Chief, stating that several holes exist in the deck of south half Pier 57, East river, which should be repaired with five-inch plank, or the deck sheathed with three-inch plank, estimated cost about \$275, and, being read,**



fifteen inches, as called for in the contract, while other piles, adjacent to them, were much larger, and that the variations were of no essential consequence, and, being read,

On motion, the Engineer-in-Chief was directed to accept the work so far as said piles are concerned, as the Board is also of the opinion that the variations referred to are immaterial.

A communication was received from the Counsel to the Corporation, inclosing transcript of judgment obtained against Heinrich A. Tiedemann, in the sum of \$1,993.33, for arrearages of rent under leases for piers at Seventy-ninth street, East river, and One Hundred and Twenty-ninth street, North river; also check, in the sum of \$1,125, for rent due August 1, 1881, from Scott & Company, lessees of pier at Thirty-fifth street, North river, and requesting that said amounts be credited to him upon the books of this Department. Bookkeeper directed to make the proper entry, in accordance with said request.

A communication was received from the Street Cleaning Department in reference to the slow progress of the work of repairing the Pier at Forty-seventh street, North river, occupied in part by said Department as a dumping board, and, being read,

On motion, the Secretary was directed to notify Holmes Brothers, contractors for repairing said pier, that they will be held by this Department, strictly to the terms and conditions of their contract for repairing said premises, and to take measures at once for having the repairs to said pier completed at an early day; also to notify the Engineer-in-Chief to examine and report as to the progress of the work of repairing piers on the North river by Holmes Brothers, contractors.

Commissioner Laimbeer, to whom was referred the communication from W. J. Warwick as to the bad condition of Pier at Fifty-seventh street, North river, reported that he had examined the premises, and would recommend to the Board that the centre bridge of said pier be removed and the pier reconstructed.

On motion, the report was received and laid on the table.

The Secretary reporting that the Old Dominion Steamship Company, lessee of Pier, new 26, North river, had filed in this office policies of insurance against fire on the shed constructed on said pier, to the amount of \$60,000, duly assigned to this Department, and that, by direction of the Commissioners, the lease of said pier, duly executed, had been delivered to said company.

On motion, the action of the Secretary was approved.

On motion, Anthony Schoppe was appointed as a dock-builder, and Abraham Schmidt as a watchman.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.





From A. Van Santvoord, lessee.—Application for consent to sublet a portion of Pier at Twenty-second street, North river, to the New York, Lake Erie and Western Railroad Company.

From Fulton Market Fish Mongers' Association—Petition for the removal of an obstruction on Pier 22, East river. Referred to Commissioner Voorhis for examination.

From Oceanic Steam Navigation Company—Application for repairs to roadway to Piers, new 44 and new 45, North river, and complaining of piles of refuse dirt, accumulated in the vicinity by the contractor for building sewer in West street. The Engineer-in-Chief directed to examine and report cost of repairing the roadway, and the Corporation Wharfinger for the district directed to notify the said contractor to remove the refuse complained of without delay.

From New York and Charleston Steamship Company—Referring to application previously made for a lease of Pier, new 37, North river. Referred to Commissioner Voorhis for examination.

From Engineer-in-Chief—Advising suspension of Daniel O'Connell, Watchman. Referred to Commissioner Voorhis.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Holmes Brothers, contractors—Advising date when dump on Pier at Forty-seventh street, North river, will be completed and ready for use. The Secretary reporting that, by direction of one of the Commissioners, the information was transmitted on the 15th instant to the Street Cleaning Department, the action was approved.

From Department of Public Charities and Correction—Application for repairs to Pier at Twenty-sixth street, East river. The Secretary directed to inform the said Department that it is contemplated in the immediate future to rebuild the said pier, and the Commissioners are not willing to make any further repairs to the existing structure.

From Police Department—Reporting easterly side of Pier 57, East river, in an unsafe condition. The Secretary directed to notify the owner to make the necessary repairs, under the supervision of the Engineer-in-Chief, within ten days, otherwise the Department will do the work at his cost and expense.

From Fulton Market Fish Mongers' Association, lessee—Petition to have certain repairs ordered to be made by the Department, done at expense of said lessees. Several members of the association, and Superintendent Wright, of the Union Ferry Company, were present, and, being heard relative to the damage done to said pier by boats of said company, the Secretary was directed to notify the said lessee that the repairs ordered must be proceeded with without further delay.

From Matthew Baird—Application for permission to dump clean material between Barrow and Christopher streets, North river. Denied, but to be informed that the material may be dumped at foot of Twenty-fourth street, North river, free of charge.

From George W. Quintard—Advising the unsafe condition of bulkhead at Pier 27, North river. The Secretary directed to notify owner to make necessary repairs, under the supervision of the



5th. Report of condition of substructure of Pier 22, East river, and damage, if any, done thereto by the Union Ferry Company.

A report was presented by Commissioner Voorhis relative to the suspension by the Engineer-in-Chief of James White, Night Watchman, recommending that he be discharged, and, being read,

On motion, the communication of the Engineer-in-Chief, dated the 11th instant, was taken from the table and placed on file, and the recommendation of the Commissioner approved and adopted.

A report was presented by Commissioner Voorhis relative to the suspension by the Engineer-in-Chief of George Ormsby, Night Watchman, recommending that he be reinstated and directed to report for duty, and, being read,

On motion, the communication of the Engineer-in-Chief, dated 6th instant, was taken from the table and placed on file, and the report of the Commissioner received and filed.

On motion of Commissioner Laimbeer, the said George Ormsby was discharged—Commissioner Vanderpoel and the Chair voting in the affirmative and Commissioner Voorhis in the negative.

A report was received from Commissioner Vanderpoel relative to the suspension by the Engineer-in-Chief of Arthur McKiver, a dock-builder, recommending that he be reinstated and directed to report for duty, and, being read,

On motion, the communication from the Engineer-in-Chief, dated 8th instant, was taken from the table and placed on file, and the recommendation of the Commissioner approved and adopted.

Subsequently, on motion of Commissioner Voorhis, the action reinstating the said Arthur McKiver as a dock-builder was reconsidered, and,

On motion of that Commissioner, said Arthur McKiver was discharged by a unanimous vote.

The Secretary reporting that, by direction of a Commissioner, the Comptroller had been advised on the 18th instant, that the Board holds the upset price of \$5,000, named orally by the Department as the annual rent for the Pier at Twenty-third street, East river, as based upon the pier remaining in its present state, and not to be shedded or covered, and with a reservation at its southerly side for the school ship "St. Mary's," to be a fair and ample valuation under the conditions upon which the price was named; and that, in the judgment of this Board, it is most injudicious, in view of the greatly increased demand and necessity for wharf facilities at that section of the water-front, to set apart and appropriate exclusively for ferry purposes, any considerable portion of the said Pier at Twenty-third street, East river, to the detriment of its general use for commercial interests;

On motion, the communication from the Comptroller, dated 3d instant, relating to said subject, was taken from the table and placed on file, and the action, as above stated, approved.

A report was received from the Engineer-in-Chief relative to the condition of Pier 2, East river, and, being read,



The Secretary presenting a list, prepared by the Commissioners, of thirty-seven lots of Corporation wharf property, leases for which are to be offered at public sale,

On motion, the Secretary was directed to arrange with William Kennelly, auctioneer, to offer at public sale, to be held on Monday, October 31, 1881, for purchase by the highest bidder the right to collect and retain all wharfage accruing at said thirty-seven lots, subject to the terms and conditions set forth in the advertisement prepared by the Secretary, and cause said sale to be published for ten days in the CITY RECORD and other newspapers designated by law for Corporation notices.

The Engineer-in-Chief submitting specifications for a contract for the extending of South street, across Coenties slip, East river, and reclaiming the land northerly of the exterior line of said street, and, being read,

On motion, it was

Resolved, That the form of specifications and contract, as prepared by the Engineer-in-Chief, for extending South street across Coenties slip, and reclaiming the land northerly of the exterior line of said street, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

On motion, it was

Resolved, That the lessees of the easterly half of Pier 6 and adjacent bulkheads, of Pier 7, and of the westerly half of Pier 8 and adjacent bulkheads, East river, be and hereby are notified that in conformity with the provisions therefor, contained in the terms of sale at which the leases of said wharf property were purchased, this Department will, in about thirty days hereafter, enter upon and take possession of all the portions of the said piers and bulkheads lying northerly of the existing exterior line of South street, produced and extended, for the purpose of continuing the said street across Coenties slip, and filling in and reclaiming the land under water inside of the said exterior line.

On motion of Commissioner Laimbeer, the following resolutions were unanimously adopted, to wit :

Resolved, That, hereafter, all requisitions for material and supplies shall be presented to the Commissioners on the Monday previous to the regular Board meeting on Wednesday, of each week, in order that the same may be duly considered and such disposition made of them as the Board may direct ; provided that a requisition may be approved at times other than above specified, by the signatures of the three Commissioners.

Resolved, That, from this date, all communications and reports, and also all correspondence relating to the business of the Department, shall be made and directed to the Board, and the Secretary is hereby requested to notify all who may have any business with the Department, of this action of the Board.

OCTOBER 19, 1881.]

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At a meeting of the Board of Docks, held October 26, 1881.

Present—The full Board.

On motion, Commissioner Laimbeer took the chair.

The reading of the minutes of the meetings held the 19th and 22d instant was,

On motion, dispensed with.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Alexander Mason, lessee—To sublet south side of Pier 44 and its bulkhead, East river, to the New York City and Northern Railroad Company.

From Engineer-in-Chief—As to placing drain-pipes at Twenty-fifth street, North river, by Chelsea Jute Mills.

The following communications were received, read, and,

On motion, referred to Commissioner Voorhis for examination and report :

From C. H. Mallory & Co., lessees—In reference to dredging at Pier 21, East river, and rent of same.

From Daniel Babcock and others—To have incumbrances removed from bulkheads at Forty-seventh and Forty-eighth streets, East river.

From Engineer-in-Chief—As to suspension of Michael Farrell, night watchman.

From C. H. Mallory & Co., lessees—To erect shed on Pier 21, East river.

The following communications were received, read, and,

On motion, referred to Commissioners Voorhis and Vanderpoel for examination and report :

From Engineer-in-Chief—As to condition of piers, bulkheads, etc., leases of which are to be sold at public sale.

From Wm. L. McConkey, Corporation Wharfinger—As to incumbrances upon piers, bulkheads, etc., on the East river.

From Citizens' Steamboat Company—To lease Pier 43, North river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From General Q. A. Gillmore—As to report on condition of bulkhead wall.

From Wm. L. McConkey, Corporation Wharfinger—As to canal boat sunk at Pier 47, East river.

From Captain of the Port—Stating that the slip between Piers, 6 and 7, East river, was now clear of vessels, and that the work of dredging the premises could now be proceeded with.

From Morris & Cumings Dredging Company—Accepting award of contract for dredging slip between Piers, old 41 and old 42, North river.



From John G. Dale, agent—In reference to execution of lease of Pier, new 36, North river.

From Engineer-in-Chief, as follows:

1st. As to repairs required to bulkhead in front of West Tenth street, North river. Engineer-in-Chief directed to repair said bulkhead, in accordance with his report, at a cost of about \$500.

2d. As to repairs needed to the surface of Pier at Forty-sixth street, North river. Engineer-in-Chief directed to repair said pier, in accordance with his report, at a cost of about \$150.

3d. As to repairs required to Pier at Third street, East river. Engineer-in-Chief directed to repair said premises, in accordance with his report, at a cost of about \$160.

4th. Suspending Peter Smith, night watchman, for seven days, for being found inattentive and negligent while on duty on 21st instant. Action approved.

5th. As to completion of repairs by contract, of Pier 21, East river.

6th. Report as to work performed during the week ending October 22, 1881.

From John F. Doyle, agent—Requesting an additional ten days in which to make the necessary repairs to south half Pier 15, East river. Application granted.

From Alfred Silleck—For permission to place coal hopper on bulkhead east side of Pier 5, East river. Application denied.

From Commissioners of the Sinking Fund—Approving of alteration in lines of Pier, new 3, North river. Secretary directed to notify the Engineer-in-Chief of the above action.

From Warren Rosevelt—For permission to drive about twelve piles at Pier 39, East river and seven piles at Pier 41, East river. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department, and within the existing lines of the said piers.

From Wm. L. McConkey, Corporation Wharfinger—As to dangerous condition of Piers 22 and 23, East river. Engineer-in-Chief directed to examine and report on Pier 23, East river.

From James McDonald & Company—In reference to lumber incumbering pier at Twentieth street, North river. The Secretary reporting, that, by direction of one of the Commissioners of the Corporation Wharfinger for the district was notified on the 21st instant to have said lumber removed, the action was approved.

From Counsel to the Corporation—Inclosing draft of lease for the New York, Lake Erie & Western Railroad Company, of Piers, new 20 and new 21, and adjacent bulkhead, North river, for examination and to be returned to him. Secretary directed to forward the same to said company for examination and return to this Department, with the least possible delay, in order that the lease may be duly executed.

From Union Dredging Co.—Stating that until the slip between Piers 6 and 7, East river, shall be freed from vessels, it will be impossible to do the dredging required thereat under the contract. Secretary directed to notify said company to proceed with the work of dredging the slip without delay, the Captain of the Port having advised this Department that sufficient space clear, for the prosecution of the work, the vessels moored thereat having been removed.

[OCTOBER 26, 1881.]

A report was received from the Engineer-in-Chief stating that the pier and dumping board at Nineteenth street, North river, had been completed by the contractor, and, being read,

On motion, the Secretary was directed to notify the Commissioner of Street Cleaning that the dumping board thereat is ready for occupancy, and requesting him to vacate the dumping board at Twenty-first street, North river, and transfer the business to the dumping board at Nineteenth street.

The Auditing Committee presented an audit of thirty-one bills or claims, amounting to the sum of \$43,488.71, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with the proper requisitions for the amount, to the Finance Department for payment.

A communication was received from the Counsel to the Corporation in reference to the execution of the lease of Pier, new 26, North river, to the Old Dominion Steamship Co., and, being read, was,

On motion, directed to be entered in full upon the minutes.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, }  
NEW YORK, October 14, 1881.

EUGENE T. LYNCH, Esq., *Secretary of the Department of Docks:*

SIR—I have received two letters from your Department, dated respectively the 5th and 11th instant, informing me that, in the opinion of the Department, no bond is necessary for the lease executed by the Old Dominion Steamship Company, for Pier, new 26, North river, they having duly assigned to the Department the policies of insurance on the shed and other property erected by them on the pier; and I have, therefore, this day, duly exchanged with the said company the properly executed duplicates of the lease therefor, prepared and approved as to form by me. The duplicate to be retained by the city, I herewith transmit to your Department.

Respectfully yours,

(Signed,)

WM. C. WHITNEY, Counsel to the Corporation.

An application was received from the Citizens' Steamboat Company for a berth at Pier at Thirtieth street, North river, to lay up their steamers during the coming winter season, and, being read, was,

On motion, referred to the Treasurer.

Commissioner Voorhis, to whom was referred the communication from the Fulton Market Fish Mongers' Association, asking that the timber which is now fastened upon the westerly side of the surface of Pier 22, East river, for the protection of foot passengers, be removed, reported that he had examined carefully into the matter, and was of the opinion that said timber was no longer necessary for the protection of pedestrians upon the pier, and would recommend to the Board that the applicants be permitted, at their own cost and expense, to remove the said timber from the pier.

On motion, the report was accepted, and the recommendation therein contained adopted.

A communication was received from the Health Department, in reference to dock to be built on North Brother Island, and, being read,

On motion, the Engineer-in-Chief was directed to prepare plans and specifications for building dock on North Brothers Island, and when completed, the Secretary directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

Commissioner Voorhis, to whom was referred the communication from the Engineer-in-Chief, as to the suspension of Daniel O'Connell, night watchman, for being found under the influence of liquor while on duty, reported that he had fully examined into the merits of the case, and was of the opinion that said charge was not sustained by the evidence presented, and recommended to the Board that said Daniel O'Connell be reinstated to his position as watchman.

On motion, the report was accepted, and the recommendation therein contained adopted.

Commissioner Laimbeer presented for adoption the following resolution :

Resolved, That the question of the advisability of leasing the piers and bulkheads, as now advertised, on the North river, at public sale, be and is hereby referred to Commissioners Voorhis and Vanderpoel, with power.

The ayes and noes being called for and taken on the adoption of the resolution, it was adopted by the following vote :

Ayes—Commissioners Voorhis and Laimbeer.

No—Commissioner Vanderpoel.

On motion, the following resolution was unanimously adopted :

Resolved, That the Commissioners of the Sinking Fund, pursuant to authority vested in them by subdivision 11 of section 6, chapter 574, Laws of 1871, be and hereby are respectfully requested to direct the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York, to the amount of \$250,000 (two hundred and fifty thousand dollars), for the uses and purposes of the Department of Docks.

On motion, the Engineer-in-Chief was directed to examine and report specially on the condition of Pier at Thirteenth street, North river.

O. Chanute, Chief Engineer of the New York, Lake Erie and Western Railroad Company, appeared, and was heard at length upon the various plans presented by him for a structure to be erected by said company at the bulkhead between Piers, new 20 and 21, North river, for the reception and delivery of freight.

On motion, John Dawson was appointed as a dock-builder, and Wm. Newman as a watchman, in place of Peter Smith, removed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held November 2, 1881.

Present—The full Board.

On motion of Commissioner Vanderpoel, Commissioner Laimbeer took the chair.

Commissioner Vanderpoel moved that the Board organize by the election of its officers, and nominated Commissioner Voorhis for President, who was, the nomination being seconded by Commissioner Laimbeer,

On motion, elected President of the Board for the remainder of the year ending April 30, 1882.

The President here took the chair.

On motion of Commissioner Voorhis, Commissioner Vanderpoel was re-elected Treasurer of the Board for the remainder of the year ending April 30, 1882.

The minutes of the meetings held 19th and 22d October, 1881, were read and approved.

The counsel for the New York City and Northern Railroad Company being present, and having been heard relative to the proposed occupation by the said company of the westerly half of Pier 44 and adjoining bulkhead, East river,

On motion, the application of Alexander Mason, lessee, dated 20th ultimo, for consent to sublet the said premises to the said company, was taken from the table and placed on file, and the following resolution adopted by this vote :

The ayes and noes being called thereon, to wit :

Ayes—Commissioners Vanderpoel and the President.

No—Commissioner Laimbeer.

Resolved, That leave and consent be and hereby is granted to Alexander Mason, lessee of Pier 44 and bulkhead westerly, East river, to underlet or assign to the New York City and Northern Railroad Company, the westerly half of the said pier and the said bulkhead, during the unexpired term of the lease purchased by him at public sale, held March 29, 1881, and approved and confirmed by resolution, adopted March 30, 1881, provided that the said lessee, and the sureties to the lease, when executed, shall agree in writing, that their obligations under the provisions of the said lease shall not be affected, consequent upon such consent and assignment.

A communication was received from Joseph Walsh, contractor for repairing Pier 21, East river, requesting that the penalty imposed and deducted from payments made under the contract for the work be remitted, and, being read,

On motion, it was

Resolved, That this Board hereby certify to the Comptroller that the failure of Joseph Walsh to complete the work specified in the final Estimate (No. 2), within the time stipulated therefor under his contract for repairing and widening Pier 21, East river, dated August 5, 1881, was caused

by the Department stopping the progress of the work in order to contract for repairs to the inner end of the pier and its bulkhead, additional to those stipulated for in said contract, which were discovered to be necessary upon the removal of the old structure by the said contractor, and which additional repairs were not known to this Department to be necessary, and could not have been ascertained except by progressing the work under the said contract of August 5, 1881.

A communication was received from C. M. Bell, M. D., requesting permission to repair Pier 47, East river, accompanied by an application from S. A. Jenks & Co., to do the work, and, being read,

On motion, it was

Resolved, That permission be and hereby is granted to Christopher M. Bell, to make the necessary repairs to Pier 47, East river, claimed to be owned by him, provided that all the work shall be done within the existing lines of said pier, and under the supervision of the Engineer-in-Chief of this Department.

A communication was received from Borden & Lovell, agents, Old Colony Steamboat Company, asking permission to repair Pier 28, North river, and, being read,

On motion, it was

Resolved, That permission be and hereby is granted to the Old Colony Steamboat Company to make the necessary repairs to Pier 28, North river, claimed to be leased by said company, provided that all the work shall be done within the existing lines of said pier, and under the supervision of the Engineer-in-Chief of this Department.

An application was received from C. H. Eldridge and John J. Burchell for permission to drive close piling on westerly side of Pier 53, East river, and, being read,

On motion, it was

Resolved, That permission be and hereby is granted to C. H. Eldridge and John J. Burchell to drive close piling at the westerly side of Pier 53, East river, claimed to be owned by them, or to make the necessary repairs thereto, provided that the work shall be done within the existing lines of said pier, and subject to the directions and supervision of the Engineer-in-Chief of this Department.

The following communications were received, read, and,

On motion, laid on the table, to await action, where stated, to wit :

From Oceanic Steam Navigation Company—Application for repairs to Piers, new 44 and new 45, North river. Referred to Engineer-in-Chief to examine and report.

From Benner & Zeller—Application to erect a dumping board between Seventeenth and Eighteenth streets, East river. Referred to the President for investigation.

From Department of Street Cleaning—Application for dredging at Twenty-second street, East river. Referred to the Engineer-in-Chief to examine and report.

From Department of Public Charities and Correction—Application for repairs to docks at Ward's and Randall's Islands. Referred to the Engineer-in-Chief to examine and report.

From John J. Lawrence, advising bad condition of bulkhead at Thirty-second street, East river. Referred to Engineer-in-Chief to examine and report.

From Mutual Union Telegraph Company—Application to drive piles at Seventy-fifth street, North river. Referred to the Engineer-in-Chief to examine and report.

From Western Transportation Company—Application to remove derricks on Pier 7, East river, from the inner to the outer end. Secretary directed to inform applicants that the assent hereto of the lessee of the pier will be required before action is taken.

From New Haven Steamboat Company, lessee, requesting that the repairs ordered to be made to Pier 25, East river, may be delayed until after the present winter season. Referred to Engineer-in-Chief to examine and report whether the existing condition of the said pier justifies the granting of further delay in making the repairs ordered.

From Daniel Dailey, lessee, reporting obstruction, preventing his free enjoyment of bulkhead at Fourteenth street, East river, and requesting to be furnished with his lease of the said premises. Secretary directed to advise said lessee that new leases are now being prepared, and that his copy will be ready for signatures as soon as the forms are printed, and to notify Corporation Wharfinger Butler to examine and report on the obstruction complained of.

From Maine Steamship Company—Application to erect a shed on Pier 38, East river. Secretary directed to request the Captain of the Port to advise whether the said pier was so used and occupied prior to May 6, 1875, as to make it unlawful under chapter 249, Laws of 1875, to grant the permission applied for.

From Health Department—Requesting that repairs previously asked for to Riverside Hospital Dock, Blackwell's Island, may be made without delay. Referred to Engineer-in-Chief to examine and report the progress made.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Department of Public Works—Application to have cleats placed on bulkhead at Seventeenth street, East river, to prevent hydrant from being used for mooring purposes. The Secretary stating that, by direction of Commissioner Laimbeer, the Engineer-in-Chief had been directed on that instant to do the work, the action was approved.

From John Monks—Application to drive piles at bulkhead between Jackson and Corlears streets, East river. The Secretary stating that, by direction of Commissioner Vanderpoel, permission to do the work under the supervision of the Engineer-in-Chief had been granted on 27th ultimo, the action was approved.

From John H. Strahan, Attorney.—Advising that the land east of Avenue A, between Sixth and Sixty-first streets, East river, is claimed to be owned by the Metropolitan Gas-light company, and that such ownership will be announced at any sale at which the Department may offer lease thereof. The Secretary directed to reply that the premises referred to were withdrawn from the sale of leases held 31st ultimo, prior to the receipt of said communication, and that in the opinion of the Board the title to said property is vested in the Corporation.

From Corporation Wharfinger Fitzpatrick—Reporting dangerous condition of the street at foot of Bethune street, North river. The Engineer-in-Chief to be directed to make such repairs as properly belong to the Department, but not to exceed a cost of \$1,000.

From John F. Doyle—Requesting that the lessees of easterly half of Pier 15, East river, be required to make repairs thereto, conjointly with owners of westerly half. Secretary directed to notify Union Ferry Company, lessee of said easterly half, to make necessary repairs thereto, within ten days after receipt of notice.

From Joseph McDonald & Co.—Advising that pier at Twenty-eighth street, North river, is incumbered with lumber. Corporation Wharfinger Fitzpatrick to be directed to cause the lumber to be removed without delay.

From American Society of Mechanical Engineers—Requesting permission for non-resident members, now visiting the city, to inspect the work of the Department. Secretary directed to reply that the several places where the work of the Department is in progress may be visited by all caring to inspect it.

From Alexander Mason, lessee—Petitioning for a deduction of rent for Pier 44, East river, consequent upon occupation of the premises for repairing. The Secretary directed to inform said lessee, that in the judgment of the Commissioners, the Board has no power to allow such a deduction, nor would it be warranted in considering such a claim, in view of the terms and conditions of the sale at which the lease of said pier was purchased.

From Oceanic Steam Navigation Company, relative to repairs needed to approach to Piers, new 44 and new 45, North river.

The Secretary directed to reply that the work will be done as rapidly as possible.

From the Engineer-in-Chief, the following :

1st. Report of repairs required to bulkhead adjoining westerly side of Pier 25, East river. The Engineer-in-Chief to be directed to do the work in conformity with said report.

2d. Report of work performed during the week ending October 29, 1881.

Commissioners Voorhis and Vanderpoel, a committee appointed 26th ultimo, presented a report, stating that they had deemed it advisable and in the public interest to withdraw from the sale of leases of corporation wharf property held 31st ultimo, lots Nos. 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 14, 16, 18, 20, 21, 26, 27, 29, 30, 32, 33, 35, 36, and 37, and, being read,

On motion, the report of Engineer-in-Chief, dated 25th ultimo, relating to the condition of several premises to be leased, was taken from the table and placed on file, and the report of the Committee received and filed, and the action had, as therein stated, confirmed.

A report was received from the Engineer-in-Chief, relative to the repairs needed to the approaches to Piers, new 44, and new 45, North river, and, being read,

On motion, the application for said repairs from the Oceanic Steam Navigation Company, dated 18th ultimo, was taken from the table and placed on file, and the Engineer-in-Chief directed to make the repairs in accordance with his said report, and the Secretary directed to request the

Department of Public Works to compel the contractor for building the sewer in West street, now in progress, to remove, without delay, from the vicinity of said approaches, the piles of refuse dirt accumulated by him, in order that the said repairs may proceed at once, and the approaches to the piers in the vicinity be free of incumbrances.

A report was received from the Engineer-in-Chief submitting two plans proposed, for the handling and protecting of freight at the bulkhead between Piers, new 20 and new 21, North river, leased to the New York, Lake Erie and Western Railroad Company, and, being read, was,

On motion, placed on file.

A report was received from the Engineer-in-Chief relative to the repairs needed to the Pier at One Hundred and Thirty-first street, North river, and, being read,

On motion, the application of Theodore F. Tone, lessee, dated 4th ultimo, for said repairs, was taken from the table and placed on file, and the Engineer-in-Chief directed to prepare proper specifications and plans for making the repairs by contract.

A report was received from Commissioner Voorhis relative to the suspension of Michael Farrell, Night Watchman, and recommending that he be discharged, and, being read,

On motion, the report of the Engineer-in-Chief dated 25th ultimo, advising said suspension, was taken from the table and placed on file, and the report received, and the recommendation therein contained adopted.

The Secretary stating that the right to collect and retain all wharfage accruing at the following named piers and bulkheads, had been sold to the highest bidders therefor, as named below, at public sale, held by William Kennelly, auctioneer, on 31st ultimo, pursuant to the action of the Board on 19th ultimo, and for the terms and at the prices stated opposite each lot respectively, to wit :

Lot 1. South half Pier 14 and bulkhead adjoining, North river, (the present lessee claims the right to remove the shed on the pier at any time during the present occupancy), to Francis S. Lathrop, for nine years and six months, from November 1, 1881, at \$17,250 per annum ; upset bid, \$13,500.

Lot 9. Pier at Fifty-first street, North river, (except reservation at northerly side for public bath), to Andrew Dettinger, for three years and six months from November 1, 1881, at \$3,200 per annum ; upset bid, \$1,500.

Lot 13. Pier 38, and half bulkhead westerly, East river, (these premises are now in the possession of the contractor for repairs, which will be completed in about ten days), to Maine Steamship Company, for five years and six months from November 1, 1881, at \$12,000 per annum ; upset bid, \$12,000.

Lot 22. Bulkhead at Thirty-ninth street, East river, to G. W. Ryerson, for three years and six months, from November 1, 1881, at \$800 per annum ; upset bid, \$800.

Lot 23. Bulkhead at Fortieth street, East river, to Charles H. Todd, for three years and six months, from November 1, 1881, at \$400 per annum ; upset bid, \$400.



Lot 24. Pier at Forty-sixth street, East river, (except reservation on southerly side for dump), to Michael Kane, for three years and six months, from November 1, 1881, at \$100 per annum; upset bid, \$100.

On motion, it was

Resolved, That the sale of said right, at the several lots of wharf property, upon the terms as reported by the Secretary, be and hereby is approved and confirmed, and the officers of the Board be and hereby are authorized and empowered to execute the necessary leases therefor, when prepared and approved as to form by the Counsel to the Corporation.

The Secretary further stated that no bids were made at the said sale for the above named right at the following named lots of corporation wharf property, to wit :

Lot 15. Pier 48, East river; upset bid, \$6,500.

Lot 17. Outer end Pier 55, East river, (to be used and occupied only as a passenger steamboat landing); upset bid, \$800.

Lot 19. Bulkhead at Sixteenth street, East river (except reservation of the rights of steam tugs to have at all times free passage to the hydrant located thereat, for the purpose of taking water only); upset bid, \$200.

Lot 25. Small pier at Fifty-first street, East river; upset bid, \$400.

Lot 28. Bulkhead at north side of ferry premises, foot of Ninety-second street, East river, (no repairs or dredging will be done at these premises by the Department); upset bid, \$200.

Lot 31. Bulkhead at One Hundred and Fourth street, Harlem river; upset bid, \$250.

Lot 34. Platform at One Hundred and Ninth street, Harlem river; upset bid, \$400.

The Secretary stating that the advertisement calling for estimates for building Pier, new 28, North river, to be opened this date, had been withdrawn from publication on the 1st instant, for the purpose of amending the specifications for the work, so as to provide that white pine piles may be used in the construction of the pier,

On motion, it was

Resolved, That the specifications for building Pier, new 28, North river, be and hereby are amended, so as to provide that white pine piles may be used in its construction, and that the time for the completion of the work be extended to April 15, 1882, and that the Secretary be and hereby is directed to re-advertise, in the papers designated by law, for estimates therefor, to be opened on the 16th instant, at 12 o'clock, M.

The following requisitions for material and supplies were considered, and,

On motion, approved, by the affirmative votes of Commissioner Vanderpoel and the President, Commissioner Laimbeer voting in the negative, on each, to wit :

Register No. 3338—For telescopic jacks and turnbuckles, estimated cost.....	\$80 00
“ 3340—For ash oars, estimated cost.....	1 50
“ 3341—For sail for surveyor's boat, estimated cost.....	6 00
“ 3343—For spruce and white oak, “ .....	350 00

Register No. 3344—For brass clocks for pile-drivers, estimated cost . . . . .	\$12 00
“ 3351—For clamp screws and chains, “ . . . . .	25 00
“ 3353—For report blanks and stationery for engineers, estimated cost . . . . .	85 00

On motion, the Secretary was directed to record that Commissioner Laimbeer voted in the negative on above Register No. 3,341, for the reason that the estimated cost for a sail, as stated, did not include the total expense of supplying the surveyor's boat with sail power, and on above Register No. 3,343, for the reason that the quantity of spruce and white oak called for therein would not be the entire quantity required for the work on the West Twenty-third street section of the New Bulkhead wall, and that he favored a larger purchase by contract.

On motion, Lawrence A. Buckley was appointed as a Dockbuilder.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

At a special meeting of the Board of Docks, held November 14, 1881.

Present—The President and Commissioner Vanderpoel.

Absent—Commissioner Laimbeer.

The Auditing Committee presented an audit of 26 bills or claims, amounting to the sum of \$61,097.36, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a special meeting of the Board of Docks, held November 16, 1881.

Present—The full Board, and Henry J. Storrs, representing the Comptroller of the city.

Three estimates were received and opened for furnishing materials and labor, for building Pier, New 28, North river, as follows:

No. 1. From Joseph Walsh, for \$68,000, with certified check for \$700.

No. 2. From Ross & Sanford, for \$58,228.58, with \$700 in bills.

No. 3. From John Gillies, for \$56,000, with \$700 in bills; and, being read, were,

On motion, laid on the table for examination.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

At a meeting of the Board of Docks, held November 16, 1881.

Present—The full Board.

The minutes of the meetings held October 26, and November 2 and 14, 1881, were read and approved.

An application was received from Funch, Edye & Co., for permission to lay rail tracks on Pier, new 54, North river, and, being read,

On motion, the communications from the said parties, dated June 16 and 25, and October 22, 1880, relating to leasing the said pier, were taken from the table and placed on file, and the following preamble and resolutions were unanimously adopted, to wit :

Whereas, This Board, as appears by its minutes of the meeting held June 30, 1880, notified Funch, Edye & Co., that their application of June 16, 1880, for a lease of a pier to be erected above Twenty-third street, North river, upon plans adopted for the permanent improvement of the water-front, would take priority of all other applications, that the terms and conditions for the lease would be as set forth in said minutes, and that, whenever the Department was prepared to perfect an agreement, the said applicants would be advised, and

Whereas, The Department has since constructed the then contemplated pier, which is now completed and ready for occupancy, and known as Pier, new 54, North river ; therefore,

Resolved, That a lease of Pier, new 54, North river, be and hereby is granted to Funch, Edye & Co., agents, for a term of ten years from and after January 1, 1882, at an annual rent of \$20,000, payable quarterly in advance, with a covenant for a renewal term of ten years, at an annual rent of \$25,000, payable quarterly in advance ; the said agents to file in this Department a written acceptance of the said lease, subject to the terms, as stated therein.

Resolved, That under the powers vested in this Board by subdivision 6, chapter 574, Laws of 1871, Pier, new 54, North river, be and hereby is appropriated to the sole use of the special kind of commerce carried on in steamships between Europe and this port, and that the Counsel to the Corporation be and hereby is requested to prepare in proper form a lease in triplicate for the said pier to Funch, Edye & Co., agents, for a term of ten years, from January 1, 1882, subject to the terms stipulated under resolution adopted by this Board this date ; and that the officers of this Board be and hereby are authorized and empowered to execute the said lease when prepared and approved as to form by said Counsel to the Corporation.

Resolved, That permission be and hereby is granted to Funch, Edye & Co., agents, lessees of Pier, new 54, North river, to place and maintain thereon, and upon and across the ground recently filled in thereat, but not to extend easterly from the inner end of said pier beyond the westerly line of Thirteenth avenue, where it has a width of 100 feet, rail tracks, for the purpose of facilitating the transportation, to and from said pier, of freight in cars drawn by steam ; said tracks to be laid under the direction and supervision of the Engineer-in Chief of this Department, in such manner as not to interfere with the ordinary use of the pier, to remain thereon only during the pleasure of this Board or its successor, to be removed whenever so ordered by this Department, free of expense to the city ; this Department reserving the right to remove said tracks upon the refusal of the said lessee to com-

ply with such demand, but at the cost and expense of said lessee; said tracks to be accessible to all lines of cars carrying freight connecting therewith, it being hereby expressly understood and provided, that the said tracks shall, on request, be used by any railroad corporation landing freight in New York City, upon precisely equal terms; and the Department expressly reserves the right to order the removal of said tracks for any violation of the above provisions.

A communication was received from the Finance Department, advising that the penalty imposed by this Department upon Joseph Walsh, contractor for repairing and widening Pier 21, East river, is remitted by the Comptroller, and, being read,

On motion, the following preamble and resolution were adopted :

Whereas, By virtue of the power vested in the Finance Department, by section 31, chapter 335, Laws of 1873, the Comptroller has decided to remit the penalty imposed by this Department against Joseph Walsh, for non-completion of work within the time agreed upon under his contract for repairing and widening Pier 21, East river, dated August 5, 1881, and deducted, in the sum of \$1,500, from Audited Claims, Nos. 7063 and 7120, on September 21, and October 26, 1881, respectively; therefore,

Resolved, That a requisition be and hereby is directed to be drawn upon the Comptroller for the sum of \$1,570, being the amount now due said Joseph Walsh, under said audited claims, consequent upon the penalty being remitted, and that the bookkeeper charge the amount to the said contract so that the accounts of the Department shall exhibit Estimates Nos. 1 and (final) 2, under said contract, as settled and paid in full, in the sums of \$2,995.03 and \$7,401.97, respectively.

An application was received from the American Contracting and Transportation Company for permission to erect a temporary wharf in the vicinity of the foot of One Hundred and Fifty-fifth street, Harlem river, accompanied by the written consent of Wm. Lynch, the alleged owner of the upland thereat, and, being read,

On motion, it was

Resolved, That permission be and hereby is granted to the American Contracting and Transportation Company, to drive piles and erect and maintain during the pleasure of the Board, at or near the foot of One Hundred and Fifty-fifth street, Harlem river, a temporary platform or structure, 90 feet by 45 feet, to connect with the upland by trestle work, to facilitate the filling in of sunken ground between One Hundred and Forty-third and One Hundred and Fifty-fifth streets, Harlem river, westerly of Eighth avenue; provided that the said structure shall not extend easterly of the established exterior pier and bulkhead line; that all the work shall be done under the direction and supervision of the Engineer-in-Chief of this Department, and upon plans to be first approved by that officer, and that the said company shall agree in writing to remove the said structure, when so ordered by this Department, free of cost and expense to the Corporation.

A communication was received from William Cruikshank, agent of the owners of Piers 6 and 7, North river, and John S. Krems, agent of the New York and Baltimore Transportation Line, lessees of the bulkhead between, requesting that the action of the Board in directing the said premises to be dredged be rescinded, and, being read,

On motion, the application of the New York and Baltimore Transportation Line, dated May 23, 1881, for such dredging, was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That the owners of Pier 6, North river, be and hereby are notified, that the dredging ordered by this Board to be done thereat, under date of August 26, 1881, must be proceeded with at once, it being the unanimous opinion of the Commissioners that it is necessary to dredge the premises, and that the work should not be further delayed.

An application was received from Richard Heckscher, Jr., for permission to place and retain two coal hoppers on the westerly half of Pier 53, East river, accompanied by the written consent thereto of the alleged owners of said premises, and, being read,

On motion, it was

Resolved, That Richard Heckscher, Jr., be and hereby is notified, to remove from the water-front without delay, the two coal hoppers now incumbering Pier 53, East river, and that if not so removed, this Department will make the removal, and hold him liable for all expenses therefor, his application to retain the said hoppers being denied.

An application was received from David Whipple, Wharfinger, for permission to retain on the bulkhead between Piers 12 and 13, East river, the small watchman's house now located thereon, and a protest from Frederick W. Fisher against such retention, and a communication from the police captain of the precinct, recommending the removal of said house, being also received, and, being read,

On motion, it was

Resolved, That David Whipple be and hereby is notified to remove from the water-front, within ten days from this date, the small house on wheels now incumbering the bulkhead between Piers 12 and 13, East river, and that if not so removed, this Department will make the removal and hold him liable for all expense incurred therefor, the police captain for the precinct having recommended that the structure be removed.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From New York, Lake Erie & Western R. R. Co.—Application to have reclaimed land between Piers, new 20 and new 21, North river, planked over.

From P. White's Sons—Reporting the bad condition of pier at Thirty-eighth street, North river. The Secretary stating that, by direction of the President on the 10th instant, the Engineer-in-Chief had been directed to examine and report the repairs necessary and cost of doing the work, such action was approved.

From New York City and Northern Railroad Co., lessee — Application for permission to erect a shed on bulkhead westerly of Pier 44, East river, accompanied by a plan therefor. Mr. William Allen Butler, Jr., of Butler, Stillman & Hubbard, was heard on behalf of the company and further hearing postponed for one week.

The following communications relating to condition of certain wharf-property were received, read, and,

On motion, laid on the table, and the Engineer-in-Chief directed to examine the several premises named therein, and report the repairs necessary, and the estimated cost of doing the work in each case, respectively, to wit :

From Department of Public Charities and Correction—Upper coal dock at Blackwell's Island.

From Atlas Steamship Company—Approach to Pier, new 1, North river.

From James McClenahan, lessee—Pier at Fortieth street, North river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From R. J. Cortis, agent—Application to occupy Pier, new 43, North river, from 27th instant to 22d proximo. The Secretary stating that, by direction of the President on the 10th instant, the applicant had been informed that the said pier, and Pier, new 37, North river, could be occupied at regular rates of wharfage, provided the Harbor-master for the district furnished berths thereat, such action was approved.

From Maritime Association of the Port of New York—Requesting that no permit be granted to shed Pier 38, East river. The Secretary directed to reply that the several suggestions contained therein will receive due and proper consideration before final action is had in the premises by the Board.

From his Honor Mayor Grace—Relative to employes of the Department being assessed for political purposes. The Secretary directed to reply, that the Board, and the Commissioners in their individual capacity, most fully and heartily concur in the views and sentiments expressed in said communication, and that the members of the Board are opposed to any such assessment upon employes, and are not aware that any has been laid upon any person employed in this Department.

From Quebec Steamship Company, lessees—Application for repairs to roadway to Pier, new 47, North river. The Secretary stating that, by direction of the President on the 5th instant, the said company had been informed that the repairs should be proceeded with as soon as practicable, such action was approved.

From Department of Street Cleaning—Application to use the dumping board at Twenty-first street, North river, on 3d instant. The Secretary stating that, by direction of Commissioner Van-derpoel on 3d instant, that Department had been informed that, if the contractor, then in possession of said premises, had no objection to their being so used, this Department would not object ; such action was approved.

From Dunbar Box and Lumber Company—Reporting that coal boats obstruct the use of Pier at Twenty-eighth street, North river. The Secretary directed, in reply, to refer said company to the Harbor-master for the District for relief.

From Gaskell, Greenlie & Co.—Claim amounting to \$1,604.20 for iron material, etc., furnished to Holmes Brothers under contracts with the Department.

From Wm. Coverly, lessee—Application by Henderson Brothers for an allowance of rent for Pier 46, East river, while being repaired. The Secretary directed to reply that, in the judgment

of the Commissioners, the Board has no power to allow any deduction from the rent payable under the lease of said pier, consequent upon any loss of wharfage sustained while the premises were being repaired, nor would the Board be warranted in considering such a claim, in view of the terms and conditions of the sale under which the lease was purchased.

From Union Ferry Company.—Application for raising the grade of pavement at Fulton Ferry premises to correspond with that of Pier 21, East river. The Secretary directed to refer the said company to the Department of Public Works, the necessary grading of the street in the vicinity named not being within the jurisdiction of this Department.

From G. W. Ryerson, lessee—Reporting that bulkhead at Thirty-ninth street, East river, is piled full of lumber. The Corporation Wharfinger for the district to be directed to cause the lumber to be removed forthwith and the premises kept clear for use thereafter.

From Cunard Steamship Co., lessees—Application to have roadway to Pier, new 40, North river, constructed.

The Engineer-in-Chief directed to do the work, and the Secretary directed to request the agents of the said company to call at the Department on 21st instant, in reference to the removal of the shed at north side of said pier.

From Engineer-in-Chief, the following :

- 1st. Report of work performed for week ending November 5, 1881.
- 2d. Report of work performed for week ending November 12, 1881.
- 3d. Statement relating to times for delivery of timber under requisitions, Register Nos. 3335 and 3369, required to complete the bulkhead wall for the Twenty-third street, North river, section.

A report was received from the Engineer-in-Chief, relative to the necessity of dredging at the dumping board on Pier at Twenty-second street, East river, and, being read,

On motion, the application of the Department of Street Cleaning, dated 28th ultimo, for such dredging, was taken from the table and placed on file, and the Secretary directed to inform said Department that there already exists sufficient depth of water for its scows, except at the inner end of the slip, where it cannot be dredged, there not being room to do the work.

A report was received from the Engineer-in-Chief relative to the application of the Mutual Telegraph Co., dated October 31, for permission to drive piles at Seventy-fifth street, North river, and, being read,

On motion, the subject was referred to Commissioner Laimbeer, for investigation and report.

A communication was received from William McCarthy, Chainman, on the surveying force, reporting his inability to work, consequent upon sickness, and, being read,

On motion, the question of allowing wages to said Chainman, was referred to the President with power.

The President here presented the resignation, dated 15th instant, of Eugene T. Lynch, Secretary to the Board, made necessary, consequent upon his election to the Presidency of a large corporation in this city, and, being read,

On motion of Commissioner Vanderpoel, the following preamble and resolution were unanimously adopted, to wit :

In accepting the resignation of the Secretary, the Board desires to enter upon its record this minute, to testify to the high esteem in which he is held by its members, and to express their high appreciation of his ability as an officer of the Department, and of his sterling character and genial disposition, so uniformly shown during his eleven years of office; therefore,

Resolved, That this Board hereby accepts with great regret the resignation of Mr. Eugene T. Lynch, as its Secretary, and extends to him the best wishes of its members for his future welfare and prosperity, and trust that his untiring energy, with his large business experience, will secure for his new undertaking a long-continued success.

Commissioner Laimbeer offered the following resolution, which was seconded by Commissioner Vanderpoel, to wit :

Resolved, That John T. Cuming be and hereby is appointed Secretary to fill the vacancy caused by the resignation of Eugene T. Lynch.

The President stated that he was unacquainted with the nominee, and unadvised as to his special qualifications and fitness for so important an office, and that having failed, upon inquiry of his colleagues, to obtain any evidence justifying so prompt an indorsement by the Board for so responsible a position, he moved the nomination be laid upon the table for the purpose of affording an opportunity to the members of the Board to ascertain whether or not the nominee is a proper person to fill the office of Secretary.

The ayes and noes being called on the motion of the President to lay on the table, it was not adopted, by the following vote :

Aye—The President.

Noes—Commissioners Vanderpoel and Laimbeer.

The ayes and noes were then called upon the resolution offered by Commissioner Laimbeer, which was adopted by the following vote, to wit :

Ayes—Commissioners Vanderpoel and Laimbeer.

No—The President.

On motion, the Board took a recess until the 17th instant, at 11 o'clock, A. M.

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On convening after recess,

Present—The full Board.

A communication was received from the Engineer-in-Chief relative to the non-completion of the work under contract with John Gillies, for building pier and dumping board at Nineteenth street, North river, within the time stipulated therefor, and, being read,





From the Engineer-in-Chief, the following :

1st. Reporting damage to shed on Pier, new 37, North river, on 9th instant, by steamer "Plantyn," and that the repairs were to be made by the agents. The Treasurer requested to present to said agents a bill for the expense incurred by Department in making shed safe before commencement of said repairs.

2d. Reporting damage to fenders at Boat Landing at Battery.—The Engineer-in-Chief to be directed to make the necessary repairs at a cost of about \$12.

3d. Reporting unsafe condition of Pier at One Hundred and Fifty-second street, North river. The Secretary directed to notify William D. Brown, lessee, to make the necessary repairs within 10 days, otherwise the Department will proceed to do the work at his cost and expense.

4th. Reporting accumulation of dirt on Pier, old 54, North river. The Secretary directed to request the Department of Street Cleaning to clean the premises without delay.

5th. Reporting that a portion of the bulkhead extension to Pier 60, East river, is moving out into the river. The Engineer-in-Chief to be directed to make the necessary repairs thereto, at an expense not exceeding about \$500.

6th. Reporting the time that Holmes Brothers had used the Department diving apparatus, as permitted by Commissioners on 30th September, 1881. The Treasurer requested to present a proper claim to said Holmes Brothers for such use of Department property.

A report was received from the Engineer-in-Chief, stating that Aaron W. Webb, James Garand and Walter O'Brien, dockbuilders, had been laid off from work, they not being up to the requirements of the Department, and, being read,

On motion, the action was approved and the said dockbuilders discharged.

A communication was received from the Engineer-in-Chief, advising that William Newman, night watchman on Pile-driver No. 11, had been suspended for being found asleep on the 9th instant, and, being read,

On motion, the action was approved and the said watchman discharged.

A report was received from the Engineer-in-Chief, stating that the repairs directed to be done on the westerly half of Pier 2, East river, had not been commenced by the lessees thereof, and, being read,

On motion, the communication of Corporation Wharfinger McConkey, relating to said repairs, was taken from the table and placed on file, and the Secretary directed to notify the Union Ferry Company, lessees of said premises, that unless the necessary repairs thereto are commenced within 10 days after receipt of notice, the Department will do the work at the cost and expense of said company.

A report was received from the Engineer-in-Chief, stating that the derrick erected on Pier at Forty-eighth street, North river, will damage the pier, as placed, and, being read,

On motion, the application of the New York Central and Hudson River Railroad Co., dated 15th September, 1881, for permission to erect said derrick, was taken from the table and placed on

On motion of the President, it was

Resolved, That this Board hereby certify to the Comptroller, that the failure of John Gillies, to complete the work specified in the final estimate, No. 3, within the time stipulated therefor under his contract for building pier and dumping board at West Nineteenth street, North river, dated August 6, 1881, has not caused the Corporation to sustain any loss beyond the amount of wharfage which might have accrued from vessels berthed thereat by the Harbor-master for the district, and that the work under said contract was virtually completed, and the pier ready for use on October 24, 1881, being nine days after the date of the expiration of the contract.

A report was received from the Engineer-in-Chief as to the unsafe condition of pier at Thirteenth street, North river, and, being read,

On motion, the communication from J. J. Astor, dated 18th ultimo, relative to repairing said pier, was taken from the table and placed on file, and the following resolution adopted, to wit:

Resolved, That J. J. Astor, alleged owner of the southerly half of Pier at Thirteenth street, North river, be and hereby is notified, that the said pier is in an unsafe and useless condition and requires to be rebuilt without delay, and he is hereby requested to file in this office a written agreement to enter into contract jointly with the Corporation, owner of the northerly half of said pier, to rebuild the structure upon plans and specifications to be prepared by the Engineer-in-Chief of this Department, which shall provide that the said pier shall not extend westerly of the established pier line.

The following communications were received, read, and,

On motion, placed on file, action, where necessary, being taken, as stated respectively, to wit:

From Union Dredging Company—Advising that \$540 had been deducted by the Finance Department from estimate No. 5, as audited by this Department under dredging agreement, dated May 9, 1881. Secretary directed to reply that the Comptroller has not applied to this Department for any explanation respecting said estimate nor for any information regarding the auditing thereof.

From Department of Public Works—Granting permission to tap the water-main at Twenty-fifth street, North river. Engineer-in-Chief to be directed to make necessary requisition for labor and material to furnish water at that point for the work of this Department.

From Mutual Benefit Ice Company—Transmitting copy of summons and complaint in matter of Philip Franklin, administrator, vs. said company, for damage sustained at Pier at One Hundred and Twenty-ninth street, North river, leased by said company. Secretary directed to request the Counsel to the Corporation to take such action in the premises, as may be required to protect the interests of the Corporation.

From John H. Strahan, attorney—Requesting to be informed of the grounds of the opinion held by the Department, that certain property between Sixtieth and Sixty-first streets, East river, belongs to the Corporation. Secretary directed to reply that it does not appear of record that the Corporation has ever parted with its title to said premises.

From the Engineer-in-Chief, the following :

1st. Reporting damage to shed on Pier, new 37, North river, on 9th instant, by steamer "Antyn," and that the repairs were to be made by the agents. The Treasurer requested to present to said agents a bill for the expense incurred by Department in making shed safe before commencement of said repairs.

2d. Reporting damage to fenders at Boat Landing at Battery.—The Engineer-in-Chief to be directed to make the necessary repairs at a cost of about \$12.

3d. Reporting unsafe condition of Pier at One Hundred and Fifty-second street, North river. Secretary directed to notify William D. Brown, lessee, to make the necessary repairs within five days, otherwise the Department will proceed to do the work at his cost and expense.

4th. Reporting accumulation of dirt on Pier, old 54, North river. The Secretary directed to request the Department of Street Cleaning to clean the premises without delay.

5th. Reporting that a portion of the bulkhead extension to Pier 60, East river, is moving out into the river. The Engineer-in-Chief to be directed to make the necessary repairs thereto, at an expense not exceeding about \$500.

6th. Reporting the time that Holmes Brothers had used the Department diving apparatus, as permitted by Commissioners on 30th September, 1881. The Treasurer requested to present a proper claim to said Holmes Brothers for such use of Department property.

A report was received from the Engineer-in-Chief, stating that Aaron W. Webb, James Gard and Walter O'Brien, dockbuilders, had been laid off from work, they not being up to the requirements of the Department, and, being read,

On motion, the action was approved and the said dockbuilders discharged.

A communication was received from the Engineer-in-Chief, advising that William Newman, night watchman on Pile-driver No. 11, had been suspended for being found asleep on the 9th instant, and, being read,

On motion, the action was approved and the said watchman discharged.

A report was received from the Engineer-in-Chief, stating that the repairs directed to be done on the westerly half of Pier 2, East river, had not been commenced by the lessees thereof, and, being read,

On motion, the communication of Corporation Wharfinger McConkey, relating to said repairs, was taken from the table and placed on file, and the Secretary directed to notify the Union Ferry Company, lessees of said premises, that unless the necessary repairs thereto are commenced within five days after receipt of notice, the Department will do the work at the cost and expense of said company.

A report was received from the Engineer-in-Chief, stating that the derrick erected on Pier at thirty-eighth street, North river, will damage the pier, as placed, and, being read,

On motion, the application of the New York Central and Hudson River Railroad Co., dated 10th September, 1881, for permission to erect said derrick, was taken from the table and placed on

file, and the Secretary directed to notify said company that the said derrick must either be placed upon the bottom of the river or on the blocks in the pier.

A report was received from the Engineer-in-Chief, stating that no repairs had been made to the Riverside Hospital Dock, Blackwell's Island, owing to the prevalence of small-pox there, and, being read,

On motion, the communications from the Health Department, dated May 16, 1881, and 1st instant, relating to said repairs, were taken from the table and placed on file, and the Engineer-in-Chief directed to prepare proper specifications for having the work done otherwise than by the force of the Department.

A report was received from the Engineer-in-Chief stating that further dredging is not required at Pier 61, East river, and that portions of a crib extend beyond the southerly line of the pier, and, being read,

On motion, the application of Benjamin Wright, lessee, dated September 1, 1881, for such dredging, was taken from the table and placed on file, and the Engineer-in-Chief directed to examine and report the cost of removing the projecting portion of said crib, and if the work can be done without injury to the pier.

A report was received from the Engineer-in-Chief relating to the repairs ordered to be made to the westerly half of Pier 25, East river, being delayed until the coming spring, and, being read,

On motion, the application of the New Haven Steamboat Company, lessee, dated 1st instant, for such delay, was taken from the table and placed on file and the Secretary directed to notify said company that the Board has no objection to delaying the repairs to the said pier till next spring, provided the said company will not permit the pier to become overloaded with freight.

On motion, the application of Simpson & Spence, lessees of Pier, new 56, North river, dated September 1, 1881, for permission to erect a shed thereon, was taken from the table, and placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to Simpson and Spence, agents, lessees of Pier, new 56, North river, to erect and maintain thereon, a shed for the protection of property received and discharged thereat by steam transportation ; the said shed to be constructed subject to the regulations required by chapter 249 Laws of 1875, and in conformity with the plans approved by the Engineer-in-Chief of this Department, and on file in this office, as supplemented by designs of elevation for the street and river fronts for said shed, adopted by this Board this date ; provided, that all the work shall be done under the supervision of that officer, and that the said lessees shall file in this Department within five days after receipt hereof a written agreement, that the said shed shall revert to and become the property of the Corporation of the City of New York, upon the expiration or sooner termination of the lease of said pier, free of all claims of every kind whatsoever.

On motion, the pay-roll of the construction and general repairs force for the half month ending 15th instant and amounting to \$6,066.35, was approved and audited, and the Secretary directed to forward the said pay-roll, together with the proper requisitions for the amount, to the Finance Department for payment.

On motion of Commissioner Laimbeer, the following preamble and resolutions were adopted, wit :

Whereas, No necessity exists for the service of George S. Hunt, Messenger ; therefore,

Resolved, That he be and hereby is discharged from further duty, to take effect from and after 16th instant.

Resolved, That Charles Miller, Jr., be and hereby is appointed a Messenger to this Department, at a compensation of \$50 per month, to take effect from and after this date.

The following named requisitions for materials and supplies were considered, and,

On motion, approved, and the Treasurer requested to issue the necessary orders therefor, to wit :

Register No. 3361.	For manila rope, estimated cost . . . . .	\$425 00
“ 3370.	For residuum oil, estimated cost . . . . .	15 00
“ 3371.	For bar iron, estimated cost . . . . .	47 25
“ 3372.	For repairing watchman's detector, estimated cost . . . . .	2 00

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

At a special meeting of the Board of Docks, held November 19, 1881.

Present—The full Board.

A communication was received from the Comptroller, with his approval of the sureties to estimate of John Gillies for building Pier, new 28, North river, and, being read,

On motion, the bids received and publicly opened, 16th instant, for building Pier, new 28, North river, were taken from the table and placed on file, and the following resolution adopted :

Resolved, That the contract for building a new wooden pier at the foot of Laight street, North river, to be known as Pier, new 28, North river, be and hereby is awarded to John Gillies, of 192 West street, Greenpoint, L. I., his bid for doing said work being the lowest under estimate publicly opened 16th instant, and the Comptroller having approved of the sureties to the estimate of said John Gillies, on the 18th instant.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held November 23, 1881.

Present—The President, Commissioner Vanderpoel, and Henry J. Storrs, representing the Comptroller of the City.

Absent—Commissioner Laimbeer.

Two estimates were received for removing certain old structures and for building a crib bulkhead, with appurtenances, at Coenties slip, East river, as follows:

No. 1. From John W. Flaherty & Thomas O'Connell, for \$17,750, with \$200 in bills.

No. 2. From Warren Rosevelt, for \$25,000, with certified check of \$200, and, being read and examined,

On motion of the President, the following resolutions were adopted, to wit :

Resolved, That the estimate blank presented this day by John W. Flaherty and Thomas O'Connell, purporting to be a bid for building a crib bulkhead, etc., at Coenties slip, East river, be and hereby is rejected, as required by law, it being informal, in that the said bidders failed to place their signatures thereto, and neglected to furnish two sureties for the faithful performance of the proposed contract.

Resolved, That the estimate of Warren Rosevelt, presented this day, for building a crib bulkhead, etc., at Coenties slip, East river, be and hereby is declined to be received, the right to make such declination having been reserved by this Department, and the interest of the Corporation requiring the judgment of this Board, demanding such action, the estimate being so largely in excess of the estimated cost of the work as made by the Engineer-in-Chief of this Department, and the public interest requiring that there should be two or more bids for all work so extensive as that to be performed under the proposed contract.

On motion, the Secretary was directed to have proper advertisements, inviting new bids for building a crib bulkhead, etc., at Coenties slip, East river, inserted in the papers designated by law.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held November 23, 1881.

Present—The President and Commissioner Vanderpoel.

Absent—Commissioner Laimbeer.

On motion of Commissioner Vanderpoel, the reading of the minutes of meeting not previously approved was dispensed with.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Department of Public Works—In reference to obstructions to approaches to Piers, new 4, etc., North river.

From American Society of Mechanical Engineers—Resolutions, thanking this Board for invitation to inspect work of Department.

From Providence and Stonington Steamship Company—Requesting Department to pay bill of \$45.22 for repairs to Pier, old 29, North river. Secretary directed to reply that this Board does not consider itself liable for the claim, either in law or equity.

From Cunard Steamship Company (Limited), lessees—Advising inability to be present on 21st instant, to confer as to shed on Pier 40, North river, as requested by Commissioners.

From Department of Street Cleaning—Asking what rights or privileges it has to Pier, old 42, North river. Secretary directed to inform said Department that it has only the use of that portion of the pier which has been lawfully appropriated for the purpose of a dumping board, as per resolution of June 16, 1880.

From Frank L. Froment & Co.—In reference to dangerous condition of Pier 15, East river. Secretary directed to reply that, consequent upon the reported dangerous condition of said pier, the Department would close it to public use, until the premises are repaired and put in good condition by the owners and lessee.

From Wm. Allen Butler—Requesting one week's extension of time for his hearing on the application for a shed, on bulkhead westerly of Pier 44, East river. Secretary directed to reply that his request is granted.

From John Gillies—Accepting the award of contract for building Pier, new 28, North river.

From Engineer-in-Chief :

1st. Reporting that John Gillies, contractor, has not yet completed the repairs to Pier 38, East river.

2d. Report of work done during week ending November 19, 1881.

3d. Reporting that John Gillies, contractor, has completed his contract for repairs to Pier 38, East river.

4th. Reporting the suspension of Timothy Ring, night watchman, for neglect of duty. Action of Engineer-in-Chief approved.



5th. Reporting the suspension of John Tietgen, Sr., night watchman, for neglect of duty. Action of Engineer-in-Chief approved, but the said watchman to be reinstated from this date.

6th. Reporting the suspension of Daniel Doran, night watchman, for seven days, for neglect of duty. Action of Engineer-in-Chief approved.

From John Butler, Corporation Wharfinger—Reporting the dangerous condition of pier at Third street, East river. The Engineer-in-Chief to be directed to close from use by the public until repaired.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated, respectively, to wit :

From Bristol City Line of Steamers—Claiming cost of two blooms lost through the deck of Pier, new 37, North river. Referred to Engineer-in-Chief and the Corporation Wharfinger for investigation and report.

From Thomas Thedford—Complaining that Pier at Twenty-eighth street, North river, is incumbered with lumber. Corporation Wharfinger for the District to be directed to examine and report thereon.

From Joseph McDonald—In reference to obstructions on Pier at Twenty-eighth street, North river. Corporation Wharfinger for the District to be directed to examine and report thereon.

From Thomas Clyde, lessee—Offering to repair easterly half of Pier 33, and westerly half of Pier 34 and intervening bulkhead, East river, for \$950. The Treasurer requested to obtain estimates for the work, based upon necessary requisition and specifications to be furnished by the Engineer-in-Chief.

From Captain of the Port—In reference to dredging the slips between Piers 10 and 11, East river, so as to allow vessels of deep draft to berth therein. The Engineer-in-Chief directed to have soundings taken, and estimate made of the dredging necessary to be done.

From James Cruikshank—In reference to obstructions on Piers 2, 3 and 4, East river. Corporation Wharfinger for the District to enforce the rules of the Department relating to obstructions.

From John F. Doyle, on behalf of owners of westerly half of Pier 15, East river. In reference to rebuilding Pier 15, East river. The Secretary directed to notify Superintendent Wright, of the Union Ferry Company, to call upon the Commissioners in relation to rebuilding the pier.

From Peter H. Morris—Application to lease for a term of years the water-front west of the Hudson River Railroad Company, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river.

From Engineer-in-Chief—In reference to the ferry racks at Twenty-third street, North river.

An application was received from the Greenpoint Ferry Company, lessee, for permission to repair bulkhead between Twenty-third and Twenty-fourth streets, East river, and, being read,

On motion, it was

**Resolved,** That permission be and hereby is granted for the period of thirty days from date, to the Greenpoint Ferry Company, to drive piles and make the necessary repairs to the bulkhead between

Twenty-third and Twenty-fourth streets, East river, leased by said company ; provided that all the work shall be done within the existing lines of said bulkhead, and under the supervision of the Engineer-in Chief of this Department.

A communication was received from the Engineer-in-Chief, reporting that the dredging on the site of Pier, new 28, North river, had been completed, prior to the date of the contract for building said pier, and, being read,

On motion, it was

Resolved, That John Gillies, contractor for building Pier, new 28, North river, be and hereby is notified in conformity with paragraph 65 of his contract, that the dredging for the site of the outer portion thereof was completed prior to the date of said contract, and that the work of construction must proceed without delay, and further that the date of expiration of said contract will be April 15, 1882, as stated therein.

A communication was received from the Engineer-in-Chief, reporting the unsafe condition of Pier 59, East river, and, being read,

On motion, it was

Resolved, That William D. Andrews and George H. Andrews, alleged owners of the northerly half of Pier 59, East river, be and hereby are notified that the said pier is in an unsafe and dangerous condition, and that it is the intention of this Board to close it to public use and to repair the same, and they are hereby requested to file in this office, within five days, a written agreement to enter into contract jointly with the Corporation, owner of the southerly half of said pier, to repair the structure within its existing lines, under specifications to be prepared by the Engineer-in-Chief of this Department, and to pay one-half the cost thereof.

A report was received from the Engineer-in-Chief as to condition of approach to Pier, new 1, North river, and, being read,

On motion, the communication of the Atlas Steamship Company, dated 5th instant, was taken from the table and placed on file, and the Engineer-in-Chief directed to make the repairs with 3-inch plank, at a cost not exceeding about \$127, in conformity with the said report.

A report was received from the Engineer-in-Chief, on condition of sewer outlet at Pier, old 40, North river, and, being read,

On motion, the communication of the Norwich and New York Transportation Company, in reference thereto, was taken from the table and placed on file therewith.

A report was received from John Butler, Corporation Wharfinger, stating that no obstruction exists on bulkhead at Fourteenth street, East river, and, being read,

On motion, the communication from Daniel Dailey, lessee, relating thereto, was taken from the table and placed on file, and the Secretary directed to inform said lessee, that on examination of said bulkhead, no obstruction is found to exist thereon.

The Auditing Committee presented an audit of 26 bills or claims, amounting to the sum of \$46,301.27, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

The Treasurer, to whom was referred the application of the People's Line of Steamboats, for permission to berth one of their steamers on southerly side of Pier at Thirtieth street, North river, reported orally, recommending that the permission be granted for a period not exceeding four months, provided the said line shall pay wharfage at the rate of \$8 per day, for such occupancy.

On motion, the recommendation of the Treasurer was approved and adopted.

A report was received from the Engineer-in-Chief, stating that the required force of dock-builders had been secured, who were willing to work near the Riverside Hospital, Blackwell's Island, and, being read,

On motion, the action of the Board on 17th instant, directing the Engineer-in-Chief to prepare proper specifications for repairing the dock at said hospital, otherwise than by the force of the Department was rescinded and annulled.

On motion, the Secretary was directed to issue the necessary orders to the Engineer-in-Chief to examine and report upon the condition of all wharf property referred to in the weekly reports of the Corporation Wharfingers, as being in need of repairs, not heretofore reported upon, together with an estimate of the cost of doing the work respectively.

The following named requisitions for materials and supplies were considered, and,

On motion, approved, and the Treasurer requested to issue the necessary orders therefor, to wit:

Register No. 3314, for rubber knee boots, estimated cost.....	\$36 00
“ 3383, for paper for blue process copying, estimated cost.....	10 00
“ 3384, for repairing surveying instruments, estimated cost... ..	10 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held November 30, 1881.

Present—The full Board.

The minutes of the meetings held November 16, 17, 19, and 23, were read and approved.

The following communications were received, read, and,

On motion, placed on file, action being taken, as stated, to wit :

From G. W. Ryerson, lessee—Advising that the bulkhead at Thirty-ninth street, East river, is incumbered with lumber. Secretary directed to reply that the Department has caused the lumber to be removed.

From Arrow Line Steamers, lessees—Agreeing that shed on Pier, new 56, North river, shall revert to the Corporation on the termination of lease.

From C. H. Delamater & Co.—In reference to reducing the length of Pier at Thirteenth street, North river.

From New York Central and Hudson River Railroad Company—In reference to derrick on pier at Thirty-eighth street, East river.

From Funch, Edye & Co., lessees—Acceptance of terms for lease of Pier, new 54, North river.

From Assembly Sub-Committee on Investigation—Advising date on which the said Committee will convene to complete investigation. Secretary directed to reply that every facility will be extended to the said Committee in the discharge of their duties.

From Wilson & Adams—Advising that the Pier at Thirty-ninth street, East river, is clear of lumber. Secretary directed to notify lessees that the incumbrance complained of is removed.

From D. Whipple—Application for permission to retain small shelter house on Pier 11, East river. The Corporation Wharfinger to be directed to extend the time already given for its removal, for six days.

From Department of Public Works—Requesting that cleats be put on the bulkhead at Seventeenth street, East river. The Engineer-in-Chief to be directed to do the work.

From Engineer-in-Chief :

1st. Reporting the upsetting of the scow "Willie," on the 15th instant, and the suspension of Timothy Ring.

2d. Report of repairs made to bulkhead at Pier 27, North river.

3d. Report that repairs were made to Pier at Ward's Island, opposite One Hundred and Tenth street, East river, by the Commissioners of Emigration.

4th. Report of dredging done at Pier at Thirty-eighth street, North river.

5th. Reporting cost of repairs to Pier at Fifth street, East river, to be \$127.97. Treasurer requested to present claim therefor to the lessee of the pier.

6th. Reporting the bad condition of Pier at Forty-sixth street, North river. The Engineer-in-Chief to be directed to make necessary repairs, to place the pier in safe condition for public use.

7th. Advising that the Union Ferry Company had driven piles between the ferry rack and the easterly side of Pier 21, East river. The Engineer-in-Chief to be directed to examine and report.

8th. Reporting condition of Pier at Fifty-first street, East river. The Engineer-in-Chief to be directed to make necessary repairs thereto.

9th. Reporting that the Union Ferry Company had not commenced the repairs to Pier 15, East river, ordered to be made on 2d instant. Secretary directed to notify the said company, lessors of the easterly half, and the alleged owners of the westerly half of said pier, to make the repairs within ten days.

10th. Reporting that no repairs had been made to the bulkhead between Twentieth and Twenty-first streets, North river, by Ogden & Co., under permit of July 13, 1881. Engineer-in-Chief to be directed to examine and report whether or not the title to the premises is vested in the Corporation.

11th. Reporting repairs required to Upper Coal Dock at Blackwell's Island, East river. The Engineer-in-Chief to be directed to make the repairs at a cost of about \$250.

12th. Reporting condition of Pier 23, East river. Secretary directed to notify the owners of the easterly half and lessors of the westerly half of said pier, to make the necessary repairs thereto.

13th. Reporting bad condition of plank roadway to Pier, new 26, North river. The Engineer-in-Chief to be directed to make the necessary repairs thereto.

An application was received from Van Vleck & Co., for permission to retain on Pier 11, East river, a small house, required by their clerks for the proper transaction of their business, and, being read,

On motion, referred to Commissioner Laimbeer, who immediately reported that all such obstructions on piers should be removed, and recommended that the application be denied.

On motion, the report was received and the recommendation therein contained approved and adopted.

A communication was received from William A. Butler, Jr., attorney for New York City and Northern Railroad Company, asking consent to withdraw the application of that company for permission to erect a shed on the bulkhead westerly of Pier 44, East river, and, being read,

On motion, the request was granted. Commissioner Laimbeer requesting that his vote be recorded in the negative.

The Engineer-in-Chief submitted draft of specifications and contract for rebuilding Pier at Seventy-ninth street, East river; for repairing Homeopathic Hospital Pier at Ward's Island; for building an extension to the Hospital Pier, and repairing the Branch Workhouse Pier, at Hart's Island; the work being divided into four classes, and estimates to be invited on each class respectively, and, being read,

On motion, it was

Resolved, That the said form of specifications and contract, as prepared by the Engineer-in-Chief, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corpor-

tion, as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

The following communication was received, read, and,

On motion, laid on the table to await further consideration, to wit :

From George V. Hecker & Co.—Application for permission to lay an eight-inch iron water-pipe on Pier 43, East river.

The application of the Maine Steamship Company to erect shed on Pier 38, East river, was

On motion, taken from the table and placed on file, and the following preamble and resolution unanimously adopted :

Whereas, A shed was erected on Pier 38, East river, in 1865, by permission of the proper authority then having control of the water-front of the city, which shed was maintained thereon continuously up to and including the year 1875, and until recently removed to enable the pier to be repaired ; therefore

Resolved, That permission be and hereby is granted to the Maine Steamship Company, lessees of Pier 38, East river, to reconstruct and maintain thereon a shed (to replace the one recently removed by direction of this Department in order to repair the pier), for the protection of property received and discharged thereat by steam transportation, the said shed to be constructed subject to the regulations required by chapter 249, Laws of 1875, and in conformity with the plans approved by the Engineer-in-Chief of this Department, and on file in this office ; provided that all the work shall be done under the supervision of that officer, and that the said lessees shall file in this Department, within five days after receipt hereof, a written agreement, that the said shed shall revert to and become the property of the Corporation of the City of New York, upon the expiration or sooner termination of the lease of said pier, free of all claims of every kind whatsoever.

The application of the New York, Lake Erie and Western Railroad Company, for permission to erect a shed on bulkhead between Piers, new 20 and new 21, North river, was,

On motion, taken from the table and placed on file, and the following resolution unanimously adopted :

Resolved, That permission be and hereby is granted to the New York, Lake Erie and Western Railroad Company, lessees of the bulkhead between Piers, new 20 and 21, North river, to erect and temporarily maintain, at the pleasure of the Board, said permission however not to extend beyond June 1, 1882, a shed for the protection of property received and discharged thereat by steam transportation ; the said shed to be constructed subject to the regulations required by chapter 249, Laws of 1875, and in conformity with the plans submitted to this Department by the New York, Lake Erie and Western Railroad Company, marked Plan No. 2, and on file in this office ; provided that all the work shall be done under the supervision of the Engineer-in-Chief, and that the said lessees shall file in this Department, within five days after the receipt hereof, a written agreement, that the said shed shall revert to and become the property of the Corporation of the City of New York, upon the expiration or sooner termination of this license or permit, free of all claims of every kind whatsoever.

On motion of the President, the following resolution was unanimously adopted :

Resolved, That the Engineer-in-Chief be and he hereby is directed to prepare and submit to the Board in suitable form, for the reception of estimates and proposals thereon, the necessary plans and specifications for the grading and paving with granite blocks, from a point commencing at or near the foot of Canal street to a point at or near the foot of West Tenth street, the new made ground between the present line of pavement on the westerly side of West street, and the bulkhead facing the North river; also, in like manner, to prepare and submit plans and specifications for paving the new made ground in front of and adjoining Pier, new 1, North river.

On motion of Commissioner Vanderpoel, the following resolution was unanimously adopted.

Resolved, That the preamble and resolution adopted by this Board on the 17th instant, whereby George S. Hunt, a Messenger in the Department is to be discharged from and after this date, be and hereby is rescinded and annulled, and that he be assigned as Messenger to the Secretary and Chief Clerk.

Commissioner Vanderpoel offered the following resolution :

Resolved, that the compensation of the Secretary of this Board be and hereby is fixed at \$3,000 per annum.

The President having moved to amend by inserting \$2,500 instead of \$3,000,

The amendment was not adopted by the following vote, to wit :

Aye—The President.

Noes—Commissioners Vanderpoel and Laimbeer.

The resolution as offered by Commissioner Vanderpoel was then adopted by the following vote, to wit:

Ayes—Commissioners Vanderpoel and Laimbeer.

No—The President.

On motion, the five pay-rolls for the current month, amounting in the aggregate to the sum of \$5,662.12, were approved and audited, and the Secretary directed to forward the said pay-rolls, together with proper requisitions for the amount, to the Finance Department for payment.

Captain Wright, the Superintendent of the Union Ferry Company, appeared and was heard relative to repairing the easterly half of Pier 15, East river, and being informed that the Board would require the premises to be placed in good condition, he requested that further consideration of the subject be postponed until the 5th proximo, at 12 o'clock, M., to afford an opportunity to the company to consult as to the terms of the lease made by the city in May last.

On motion, the plans for the front and river elevations of the shed to be erected on Pier, new 54, North river, leased by Funch, Edye & Co., presented by their architect, were referred to the Engineer-in-Chief for examination and report.

On motion of Commissioner Laimbeer, it was

Resolved, That when this meeting adjourns, it shall adjourn to meet on the 1st proximo, at 11 o'clock, A. M.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At an adjourned meeting of the Board of Docks, held December 1, 1881.

Present—The full Board.

The following communications were received, read, and,

On motion, placed on file, action being taken, as stated, to wit :

From Pacific Mail Steamship Company, lessees—Application to have one-half of dredging required at southerly side of Pier, new 34, North river, done at expense of the Corporation. Secretary directed to inform said company that the terms of the lease require the work to be done at the cost and expense of the company.

From Inman Steamship Company, lessees—In reference to lease of Pier, new 36, North river. Secretary directed to advise said company that as soon as lease is prepared for execution, notice will be given to the company.

From Phelps Bros., lessees—Application for permission to make necessary repairs to Pier 40, East river. Granted.

From Engineer-in-Chief—

1st. Reporting that repairs were completed on the bulkhead at West Tenth street, North river.

2d. Reporting completion of repairs to various piers on East river.

3d. Reporting completion of repairs to various bulkheads on East river.

4th. Reporting completion of repairs to bulkhead at Bethune street, North river.

5th. Reporting completion of repairs to Pier, new 37, North river.

6th. Reporting condition of bulkhead at Thirty-second street, East river.

7th. Reporting completion of repairs to Pier at Twenty-eighth street, East river.

8th. Reporting that Pier at Thirteenth street, North river, has been closed to public use.

9th. Reporting completion of repairs to docks on Ward's, Randall's and Blackwell's Islands, East river.

10th. Reporting completion of additional repairs to Pier 61, East river, at a cost of \$200.74.

11th. Reporting completion of repairs to roadway to Pier, new 44, North river, at a cost of \$132.92.

12th. Report of work done during week ending November 26, 1881.

13th. Report in reference to ferry rack on premises east side of Pier 55, East river. Secretary directed to notify the New York Ferry Co. to remove within ten days the said rack, so as not to run against or strike the pier.

14th. Reporting completion of repairs to Riverside Hospital dock, Blackwell's Island.

15th. Reporting completion of repairs to various piers on North river.

16th. Reporting the suspension of John Keordan, night watchman, for being found asleep on night of November 29, 1881. Action approved and said watchman discharged.



From Corporation Wharfinger, Wm. L. McConkey, the following reports :

1st. In reference to coal hoppers on Piers, 53 and 54, East river.

2d. In reference to incumbrances on Piers, 2, 3 and 4, East river. The Corporation Wharfinger to be directed to notify Twombly & Co., that their explanation to the Board is not satisfactory and that the incumbrances must be removed.

From Corporation Wharfinger, James Fitzpatrick—Report on complaint as to incumbrances on Pier at Twenty-eighth street, North river.

From Corporation Wharfinger, John M. Smith—Report on claim of Bristol City Line of Steamers, for value of property lost on Pier, new 37, North river. Secretary directed to advise the agents of the line that investigation of the circumstances shows that the Department is not liable for the loss of said property, it having been placed on a portion of the pier, in direct violation of the directions given by the watchman, who notified the stevedore in charge of the steamer not to place any of the cargo on such portion.

From Corporation Wharfinger, John Butler—

1st. Report on lumber incumbering bulkhead at Thirty-ninth street, East river.

2d. Reporting ownership of bulkhead north side and at foot of Fourth street, East river.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From William D. Brown, lessee—Application to assign right to collect wharfage at Pier at One Hundred and Fifty-second street, North river. Referred to President with power.

From Engineer-in-Chief—Reporting condition of Pier 15, East river, and estimate of cost of repairs needed.

From New York, Ontario, and Western Railroad Company—Application to lease Piers, new 31 and new 32, with bulkhead between, North river, when constructed by Department.

The President stating that he had considered the application of Benner and Zeller for permission to erect a dumping-board between Seventeenth and Eighteenth streets, East river, and was not in favor of granting the permission ;

On motion, the said application was taken from the table and placed on file, and the permission asked for denied.

The following requisition—Register No. 3396, for broken stone, estimated cost, \$405, was considered, and,

On motion, approved, and the Treasurer requested to issue the necessary order therefor.

Mr. George H. Andrews appeared and was heard respecting the subject of repairing Pier 59, East river, and on the subject of his claim to one-half of said pier ; he stating that the Law Department had given an opinion to the effect that one-half of the pier was his property, without specifying which particular half.

The President stated that this Board was not called upon to determine the lines of ownership in the present proceeding, as that related solely to repairing the said pier, and having it put in good and safe condition.

On motion, it was

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare proper plans and specifications for making the repairs necessary to place Pier 59, East river, in a safe and serviceable condition, the work to be performed by contract, one-half the expense of which shall be borne by the Corporation, and further, that William D. and George H. Andrews, alleged owners of one-half interest in said pier, be and hereby are notified that the Corporation will hold them liable for the payment of one-half the cost of said proposed contract, and they are respectfully requested to confer without delay with the said Engineer-in-Chief, relative to such required repairs.

On motion, Stephen A. Blunt was appointed as a watchman in place of John Reordan.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held December 7, 1881.

Present--The full Board.

The minutes of the meetings held November 30th and December 1st, were read and approved.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Abner Bartlett, agent for Astor estate—As to being heard before the Board, respecting Pier at Thirteenth street, North river. Secretary to notify Mr. Bartlett as to time of Board meeting.

From Counsel to the Corporation—Opinion in reference to award of contract.

From James Fitzpatrick, Corporation Wharfinger—Reporting removal of fence at Pier at Thirteenth street, North river. Engineer-in-Chief to be directed to replace the same.

From James McClenahan, lessee—Notice of payment under protest of rent for Pier at Fortieth street, North river.

From Gaskell, Greenlie & Company—Notice withdrawing claim or lien filed November 7, 1881, on contract with Holmes Brothers.

From Department of Public Charities and Correction—In reference to bad condition of dock at Homeopathic Hospital, Ward's Island. Secretary directed to advise that plans and specifications have been prepared and approved, and this Board has ordered proposals to be advertised for, to do the repairs.

From J. and R. Darrow—For permission to use Pier at Forty-seventh street, North river, to store brick on. Application denied.

From Counsel to the Corporation—Reporting collection of rent from William D. Brown for Pier at One Hundred and Fifty-second street, North river, and inclosing check for \$50 so collected. Check to be paid over to the Treasurer.

From Engineer-in-Chief—

1st. In reference to delivery of broken stone by James H. Perkins.

2d. Report of work done for week ending December 3, 1881.

3d. Reports of completion of work, etc., on Secretary's orders Nos. 1783, 1794, 1841, 1861, 1938, 1942, 2192, 2165, 2202, 2120 and 2167.

4th. Report on amount of damage done by the "Lord Collingwood" to shed on Pier, new 37, North river. Secretary to notify agent or consignee of that steamer to make the necessary repairs to shed under supervision of the Engineer-in-Chief within five days, or this Department will have the repairs made and charge the cost thereof to them.

5th. Reporting repairs required to the plank approach to Pier, new 21, North river. Engineer-in-Chief to be directed to do the work.

6th. Reporting the bad and unsafe condition of Piers, 58 and 59, East river, and recommending that they be closed. Engineer-in-Chief to be directed to close said piers from public use.

7th. Reporting that clean filling of ashes can be received at Pier, new 54, North river. Secretary directed to advise Street Cleaning Department that clean ashes and street-cleaning dirt will be received at that place.

8th. Reporting that permit granted to Thomas W. Wightman, agent, July 13, 1881, had not been acted upon. Permit revoked, and Secretary directed to advise said Wightman of the action of the Board.

9th. Reporting dredging necessary at Pier at Twenty-eighth street, East river. Engineer-in-Chief to be directed to make requisition for the necessary dredging to secure a depth of ten feet at mean low water.

10th. Recommending the discharge of Patrick Mara, deck-hand on tug "Manhattan," for absence from duty. Action approved and the said Mara discharged.

11th. Reporting in reference to certain Secretary's orders, issued as follows :

No. 1467, December 17, 1879 - That the Knickerbocker Ice Company had not erected the platform under the permit issued to them, and have not decided whether they will do so or not. Permit revoked, and Secretary directed to notify said company of the revocation.

No. 1659, August 18, 1880—That Schwarzchild & Sulzberger, lessees, have not made the repairs ordered to be made to bulkhead at Forty-fifth street, East river, Engineer-in-Chief reporting that such repairs are unnecessary, as the bulkhead has been closed and the street fenced off. Secretary to advise parties that repairs are unnecessary.

No. 1750, November 30, 1880—That the Glen Cove Starch Manufacturing Company had not built a shed on the platform between Piers 49 and 50, East river, pursuant to the permit issued to

them. Permit revoked, so far as it relates to building said shed, and Secretary directed to notify said company of such revocation.

No. 1785, February 16, 1881—That Charles E. Boardman, lessee of Pier at Eleventh street, North river, had not replaced 15 piles at said pier, as directed by order of this Board. Secretary directed to notify said Boardman to have the repairs made within five days, or this Department will cause the repairs to be made and charge the cost thereof to him.

From John M. Smith, Corporation Wharfinger—As to dirt at bulkhead, between Piers, new 36 and new 37, North river. Engineer-in-Chief to be directed to examine and report, and, if necessary, to do the work.

From John Butler, Corporation Wharfinger—

1st. Reporting Pier at Seventy-ninth street, East river, in an unsafe and dangerous condition. Engineer-in-Chief to be directed to examine and report if the same should be closed.

2d. As to repairs necessary to Pier at Fifty-first street, East river. Engineer-in-Chief to be directed to repair said pier.

From William L. McConkey, Corporation Wharfinger—

1st. Reporting that the outer end of Pier 47, East river, is considerably sunk. Engineer-in-Chief to be directed to examine and report on same.

2d. Reporting repairs necessary to Pier 53, East river. Engineer-in-Chief to be directed to examine and report on same.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From R. W. Cameron & Co.—In reference to, and requesting the retention of, a steam hoisting engine and small clerk's house on Pier 9, East river. Secretary directed to advise that due consideration will be given to the matter by the Board.

From Andrew Dettinger, lessee—Application to have dredging done at Pier at Fifty-first street, North river. Engineer-in-Chief to be directed to have soundings taken, and report the quantity of dredging necessary to be done to secure the proper depth.

From Andrew Dettinger, lessee—For necessary repairs to be made to Pier at Fifty-first street, North river. Engineer-in-Chief to be directed to examine and report on same.

From New York City and Northern Railroad Company—Application to lease a parcel of land under water between Piers, 43 and 44, East river, and to erect a shed thereon.

From Greenpoint Ferry Company, lessees—For permission to build new ferry houses and racks between Twenty-third and Twenty-fourth streets, East river. Secretary directed to advise said company to have their plans properly perfected for presentation to the Board.

From T. & A. Walsh, contractors—Claim for compensation for extra work in dredging at Pier at Ninety-sixth street, North river.—Secretary directed to advise that the Board desires to have full details from Messrs. Walsh respecting the matter.

From Engineer-in-Chief—Reporting the suspension of Daniel O'Connell, night watchman

on tug "Manhattan," for being found asleep on November 29, while on duty. Referred to the President.

From John Gillies, contractor—As to remitting penalties imposed under various contracts with this Department, as follows: building Pier, new 54, North river, building Pier at Nineteenth street, North river, and repairing Pier 38, East river. Engineer-in-Chief to be directed to report to this Board as to the cause of delay on the part of the contractor on each contract, and when the several piers were ready to receive and berth vessels.

From F. Buse—In reference to incumbrances on bulkhead between Sixtieth and Sixty-second streets, East river. Referred to Commissioner Vanderpoel, to have written report from Corporation Wharfinger as to the incumbrances on said bulkhead.

A report was received from the Engineer-in-Chief in respect to the preservation of timber in piers, and recommending that portions of the timber used in Pier, new 37, North river, be treated, with a view to prolonging its preservation, and, being read, it was,

On motion of the President,

Resolved, That the Engineer-in-Chief be and hereby is directed to include in the specifications for the building of Pier, new 37, North river, a provision that the several portions of timber therein recommended and designated for use in the construction of said pier, shall be impregnated either with dead oil, creosote, or zinc and baryta, in such manner as is indicated and stated in his report of 6th instant on the subject.

A communication from John F. Doyle, in reference to repairing Pier 15, East river, was received, read, and placed on file.

On motion, the previous communications of John F. Doyle, of November 23, 1881, and of the Engineer-in-Chief of December 1, 1881, were taken from the table and placed on file, and the following preamble and resolutions, offered by the President, were unanimously adopted:

Whereas, The unsafe condition of Pier 15, East river, has made it necessary for this Department to fence it off from public use until placed in good repair; and

Whereas, It is the judgment of this Board that Pier 15, East river, should be immediately and thoroughly repaired, so as to place the same in a safe and usable condition, and the alleged owner of the westerly half of said pier having informed the Board of his desire to have the repairs made forthwith, under the direction of the Department of Docks; and

Whereas, The Union Ferry Company, lessees of the easterly half of said pier, have, through their Superintendent, Captain Wright, orally informed Commissioner Vanderpoel, the Treasurer of this Board, that the company claim that the terms of the lease for the premises do not require the company to comply with the order of this Board, under date of 30th ultimo, to have the repairs made by said lessees; therefore,

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare proper plans and specifications for repairing Pier 15, East river, by contract, and that the Union Ferry Company, lessees of the easterly half thereof, be and hereby are notified and informed, that the Corporation will hold the said company liable for the payment of one-half of the cost and expense of the work to be done under said proposed contract.

Resolved, That the alleged owner or owners of the westerly half of Pier 15, East river, be and hereby are notified to file in this Department, within five days after receipt hereof, a written agreement that he or they will enter into a contract, jointly with the Corporation, for repairing said pier, under plans and specifications to be prepared by the Engineer-in-Chief of this Department, and will become liable for the payment of one-half of the cost and expense of doing such work.

A communication from James McClenahan, lessee, as to repairs made at Fortieth street, North river, was received, read, and placed on file.

On motion, the previous communication of said McClenahan, laid on the table November 16, 1881, was taken therefrom and, with the report of the Engineer-in-Chief as to repairs necessary to said pier, was ordered on file, and,

On motion, it was ordered that a roadway on the middle of said pier be planked 20 feet in width and 400 feet in length, and that the Engineer-in-Chief be directed to prepare specifications therefor, and the Treasurer to get estimates for doing said work.

The Engineer-in-Chief having reported the condition of Pier at Thirty-eighth street, North river, and the estimated cost of the repairs necessary thereto,

On motion, the communication of P. White's Sons was taken from the table and placed on file, and the Engineer-in-Chief directed to make the necessary repairs to said pier, as specified in his report on Secretary's order No. 2149, at a cost not to exceed 600.

On motion of the President, the following resolution was unanimously adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to remove the existing Pier, new 37, North river, and to build a new pier in place thereof, upon the lines as now established, and to dredge upon the site of said pier and upon the slips on each side thereof, to one-half of their width, to the depth of twenty-five feet below mean low water mark, and that all of the work hereby ordered be done otherwise than by contract, as required by subdivision 5 of section 6 of chapter 574, Laws of 1871, and that it be done by the force of the Department by day's work, except so much of the labor as is now or may hereafter be directed to be contracted for, and that all the material, dredging, machinery, tools, etc., necessary therefor, not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion of Commissioner Laimbeer, the following resolution was unanimously adopted :

Resolved, That the question of removing all steam hoisting incumbrances upon the piers and bulkheads upon the water-front of the North and East rivers, be considered by this Board, and that all merchants, stevedores, and others interested in the commerce and shipping of this port, be asked to present their views upon the need for the use of such hoisting portable engines, in writing, and that a day be named by this Board when all can be heard upon the subject, and until such time as they shall be heard, the order to remove is hereby suspended: meeting to be on Tuesday, December 13, 1881, at 11 o'clock A. M., and the Secretary is directed to notify through the Wharfingers all who may now be using the same.



At a special meeting of the Board of Docks, held December 8, 1881, at 12 o'clock, M.

Present—Commissioners Vanderpoel and Laimbeer.

Absent—The President.

The Comptroller of the city, as well as the President, being absent, the Commissioners present decided to await the arrival of the Comptroller, before proceeding to open the bids which might be offered.

The Comptroller of the city appeared at 12:20 o'clock, when, the President being still absent,

On motion of Commissioner Vanderpoel, Commissioner Laimbeer took the chair.

On motion of Commissioner Laimbeer, the following resolution was adopted :

Resolved, That the opening of the bids to-day for removing certain old structures and building a crib bulkhead at Coenties slip, East river, be and is hereby laid over, because of the opinion of the Counsel to the Corporation being such as to warrant this being done.

Pursuant to the foregoing resolution, two envelopes purporting to contain estimates for removing certain old structures and building a crib bulkhead at Coenties slip, East river, presented by the following-named parties, to wit :

Flaherty & O'Connell, with a deposit of \$200 in money ;

Holmes Bros., with a deposit of \$200 in money;

—were not opened, but were laid over.

The Board then proceeded to open estimates for building a new wooden pier on North Brother Island, East river. Two estimates for said work were received as follows :

No. 1. From Joseph Walsh, for \$14,500, with certified check for \$125 ;

No. 2. From Mahony Bros., for \$13,300, with certified check for \$125 ;

and, being read, were,

On motion, laid on the table for examination.

Joseph J. O'Donoghue appeared, and was heard in reference to the matter of Grand street ferry rack striking against the adjoining Pier 55, East river.

Commissioner Laimbeer offered the following resolution, which was adopted :

Resolved. That because of the statements made by Joseph J. O'Donoghue in regard to the Grand street ferry rack, and his wishing to bring the question before his Board of Direction, the consideration of the same is suspended until Tuesday next, 13th instant; in the meantime Superintendent Chappell will confer on the matter with our Engineer-in-Chief.

On motion of Commissioner Laimbeer, the Secretary was directed to notify the New York, Lake Erie and Western Railroad Company, that they are required to remove the ferry rack and all



other obstructions of any kind in the way of building the new bulkhead and the new pier at and near the foot of West Twenty-third street, North river, under the plans and specifications now ordered and prepared, and that any and all information as to the lines of said bulkhead and pier will be given by the Engineer-in-Chief of this Department, who has been directed to proceed at once with the work.

On motion, the Secretary was directed to give a similar notification to Jacob Sharp, respecting the platform and shed, and all other obstructions at the same location.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held December 13, 1881.

Present - - The full Board.

The special business before the meeting was the hearing of arguments from merchants, stevedores, etc., as to the use of steam hoisting engines on the piers and bulkheads on the water-front of the city.

The communication of R. W. Cameron & Co., in reference to use of steam engine on Pier 9, East river, was taken from the table and placed on file.

The following communications were received, read, and placed on file :

From George B. Lawton—(On the subject of obstructions on piers and bulkheads.

From Nesmith and Sons—Asking for a change in the order relating to use of engines on piers.

The following-named gentlemen appeared and were heard at length on the subject :

Mr. Minck, representing William P. Clyde & Co., Piers 33 and 34, East river.

Napoleon B. Sinclair, representing R. W. Cameron & Co., Pier 9, East river.

A. B. Philips, as a Committee from the Stevedores' Association, and also individually, Pier 11, East river.

Benjamin J. Hall, Piers 16 and 17, East river.

William Ostran, representing Sutton & Co., Pier 19, East river.

Robert B. Van Vleck, representing the California Line of Clippers, Pier 11, East river.

All these gentlemen represented and claimed that the use of steam hoisting engines was necessary and indispensable to the proper carrying on of their business and that small tally houses were of the most absolute necessity for the use of their clerks in the transaction of their business.

ness, and that it would be detrimental to the interests of the shipping merchants if they should be prevented from using these necessary adjuncts for the proper dispatch of their business.

No action was taken, the further consideration of the matter being laid over.

On motion, Patrick Kane was appointed deckhand on tug "Manhattan," in place of Patrick Mara, removed.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held December 14, 1881.

Present— The full Board.

The minutes of the meetings held December 7, 8 and 13, were read and approved.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From James Fitzpatrick, Corporation Wharfinger—Reporting dangerous condition of Pier at Fifty-seventh street, North river. Engineer-in-Chief to be directed to examine and report.

From Maine Steamship Company, lessees.—As to obstructions in slip on east side of Pier 38, East river. Engineer-in-Chief to be directed to examine and report.

From Funch, Edye & Co., lessees—To have two mooring piles placed on Pier, new 54, North river. Engineer-in-Chief to be directed to do the work.

From James McClenahan, lessee—Claiming loss of \$380, by reason of delay by the contractor in completing repairs to Pier at Fortieth street, North river. Engineer-in-Chief to be directed to report cause of delay on part of the contractor, and Chief Clerk to make memorandum of amount on contract of Holmes Brothers.

From Williams & Guion, lessees—In reference to iron mooring pile on Pier, new 38, North river, carried away. Secretary directed to advise that it should be replaced, at their own expense, under the supervision of the Engineer-in-Chief.

From William L. McConkey, Corporation Wharfinger—Reporting dangerous hole in bulkhead, between Piers, 28 and 29, East river. Secretary directed to notify owner to have the same repaired forthwith.

From Adolphus Norraikow—As to set of books on engineering which he desires to sell to Board.

From B. D. Silliman, Attorney for Union Ferry Co., lessees—In reference to repairing Pier 5, East river. Secretary directed to advise that by the terms of the lease to the ferry company they are obligated to repair the pier in question.

From Mayor Grace—In reference to condition of pier at Twenty-sixth street, East river. Secretary directed to reply that the Engineer-in-Chief had been directed in September last to prepare plans and specifications for the reconstruction of the same.

From New York, Lake Erie, and Western Railroad Co., lessees—Application for permission to lay plank roadway to shed between Piers, new 20 and new 21, North river. Application granted during the pleasure of the Board, and Engineer-in-Chief to supervise the construction thereof.

From Hoboken Land and Improvement Co.—In reference to rebuilding the ferry house, etc., at Barclay street, North river. Secretary directed to advise, that this Board does not think that any reason is offered to change their previous views on the matter, but are willing to confer further on the subject if desired by them.

From Broadway and Seventh Avenue Railroad Company—Requesting Board to designate some pier from which they could dump snow removed from their tracks during the winter. The Engineer-in-Chief to report as to what piers on the water-front can be used for that purpose during this winter.

From Warren Rosevelt—As to remission of penalties for delay in completing contracts for repairing piers on East river.

From Captain of the Port—As to shoaling of slip between Piers 14 and 15, East river. Engineer-in-Chief to be directed to have soundings taken and report quantity of dredging necessary to give required depth to accommodate vessels using said slip.

From Edward Brown, lessee—In reference to proceedings commenced by the Astoria Ferry Co. to dispossess him from premises at Ninety-second street, East river. Secretary directed to request the Counsel to the Corporation to attend to said matter, the premises in question being the property of the city, and rented by this Department to Mr. Brown.

From Simpson & Spence—As to repairs made to shed on Pier, new 37, North river, damaged by steamship "Lord Collingwood."

From Market Boatmen—Protest against granting application of George V. Hecker & Co., to place eight-inch pipe on Pier 43, East river.

From New York, Lake Erie and Western Railroad Company, lessees—In reference to agreement executed by company respecting shed between Piers, new 20 and new 21, North river, and inclosing same. Secretary directed to file said agreement therewith.

From Comptroller of the City—Approving sureties on the proposal of Mahony Brothers, for building new pier at North Brother Island, East river.

From Wm. L. McConkey, Corporation Wharfinger—

1st. Reporting steam hoisting engines on piers in his district.

2d. Reporting on the condition of bulkhead between Piers, 14 and 15, East river; bulkhead between Piers, 27 and 28, East river; bulkhead between Piers, 28 and 29, East river, and the outer westerly end of Pier 24, East river. Engineer-in-Chief to be directed to examine and report as to the condition of the same.

From John M. Smith, Corporation Wharfinger—

1st. Reporting steam hoisting engines, etc., on piers in his district.

2d. Reporting that timber had all been removed, pursuant to order on Secretary's order No. 16, from foot of Charlton street, North river.

From John Butler, Corporation Wharfinger—Reporting steam hoisting engines, etc., on piers in his district.

From James Fitzpatrick, Corporation Wharfinger—Reporting steam hoisting engines, etc., on piers in his district.

From Engineer-in-Chief—

1st. As to delivery of granite by the Cape Ann Granite Company under the contract with them.

2. Reporting completion of contract by Holmes Brothers, for repairing piers at Seventeenth, Eighteenth, Thirty-fourth, Fortieth, Forty-seventh and One Hundred and Twenty-ninth streets, North river.

3d. Reporting cost of repairs made by Department to Pier 6, East river, as being \$131.86½. Treasurer requested to collect same from the New York Central and Hudson River Railroad Company, lessees of said pier.

4th. Reporting condition of bulkhead between Thirty-eighth and Thirty-ninth streets, East river, and estimate of cost of necessary repairs thereto at \$800. Engineer-in-Chief to be directed to prepare plans and specifications, and Treasurer to receive estimates thereon.

5th. Reporting on condition of pier at Seventy-ninth street, East river, as to closing same to public use, that deck of same can be made secure for the present at a cost of \$10. Engineer-in-Chief to be directed to do the work.

6th. Reporting repairs necessary to Pier at Fifty-seventh street, North river. Engineer-in-Chief to be directed to put pier in safe condition and to report on advisability of filling in the centre of the pier, also the cost of repairs, etc., made to said pier during the past year.

7th. Reporting condition of Piers at One Hundred and Seventeenth and One Hundred and Twenty-fifth streets, Harlem river. Engineer-in-Chief to be directed to make necessary repairs to Pier at One Hundred and Twenty-fifth street, Harlem river.

8th. Report of work done during the week ending December 10, 1881.

9th. Reporting completion of work, etc., etc., on Secretary's orders, Nos. 1964, 2091, 2118, 2124, 2163, 2177, 2197, and 2214.

10th. Reporting the suspension of Stephen A. Blunt, night watchman, on tug "Manhattan," for being found asleep on duty. Action of Engineer-in-Chief approved, and said watchman discharged.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated, to wit :

From Wm. D. Andrews & Co.—In reference to repairs to Pier 59, East river. Referred to the President.

From G. W. Ryerson, lessee—Application for leave to erect dumping-board on bulkhead

between Thirty-eighth and Thirty-ninth streets, East river. Secretary to notify applicant that the Board would hear him at its next meeting.

From Engineer-in-Chief—Submitting plans and specifications for repairing Pier 59, East river. Referred to the President.

A report was received from the Engineer-in-Chief, submitting plans and specifications for building Pier, new 37, North river, and, being read,

On motion, the Secretary was directed to have a sufficient number of proposals for doing said work printed and submitted to the Board for approval.

A communication from the Atlas Steamship Company was received, read, and placed on file, and the previous communications from said company were taken from the table and placed on file, and the following preamble and resolutions, offered by the President, were unanimously adopted:

Whereas, This Board, as appears by its minutes of the meeting held July 7, 1880, notified Pim, Forwood & Co., that their application of July 2, 1880, for a lease of a pier to be erected at or near the foot of Twenty-fifth street, North river, upon plans adopted for the permanent improvement of that section of the water-front, would take priority of all other applications; that the terms and conditions for the lease would be as set forth in said minutes, and that whenever the Department was prepared to perfect an agreement, the said applicants would be advised; and

Whereas, The Department is constructing the said proposed pier, which it is now expected will be completed and ready for occupancy about February 15, 1882, and will be known as Pier, new 55, North river; therefore

Resolved, That a lease of Pier, new 55, North river, be and hereby is granted to Pim, Forwood & Co., agents for Atlas Steamship Company (Limited) for a term of ten years from and after February 1, 1882, at an annual rent of \$20,000, payable quarterly in advance, with a covenant for a renewal term of ten years, at an annual rent of \$25,000, payable quarterly in advance, it being hereby understood that a pro rata allowance of rent will be made, until the date of completion of said pier, as reported by the Engineer-in-Chief of this Department, provided that the said agents shall file in the office within five days after receipt hereof, a written acceptance of, and an agreement to execute the said lease when prepared, subject to the terms as stated therein.

Resolved, That under the powers vested in this Board by subdivision 6, chapter 574, Laws of 1871, Pier, new 55, North river, now in process of construction shall, upon completion, be and hereby is appropriated to the sole use of the special kind of commerce carried on in steamships between the West Indies and this port, and that the Counsel to the Corporation be and hereby is requested to prepare in proper form a lease in triplicate for the said pier, to Pim, Forwood & Co., agents for Atlas Steamship Company, (Limited), in conformity with the terms and provisions set forth in the preamble and resolution adopted this date; and that the officers of this Board be and hereby are authorized and empowered to execute the said lease when prepared and approved as to form by said Counsel to the Corporation.

Resolved, That permission be and hereby is granted to Pim, Forwood & Co., agents, proposed lessees of Pier, new 55, North river, to erect and maintain thereon, a shed for the protection of property received and discharged thereat by steam transportation, the said shed to be

constructed subject to the regulations required by chapter 249, Laws of 1875, and in conformity with the plans approved by the Engineer-in-Chief of this Department, August 18, 1881, and on file in this office, and supplemented by designs of elevation for the street and river fronts for said shed, approved by this Board this date; provided that all the work shall be done under the supervision of that officer and that the said lessees shall file in this Department, within five days after receipt hereof, a written agreement, that the said shed shall revert to and become the property of the Corporation of the City of New York, upon the expiration or sooner termination of the lease to them of the said pier, free of all claims of every kind whatsoever.

Resolved, That Pim, Forwood & Co., agents of the Atlas Mail Steamship Company, be and they are hereby granted permission to remove at their own expense two mooring piles on Pier, new 55, North river, such removal to be made under the supervision of the Engineer-in-Chief of this Department.

Judge T. J. Campbell appeared on behalf of Warren Rosevelt, one of the bidders for the contract for removing certain old structures and for building crib bulkhead at Coenties slip, East river, opened on 23d ultimo, and claimed that said contract should be awarded to said Rosevelt, as his was the lowest legal bid made.

On motion of Commissioner Laimbeer, it was unanimously

Resolved, That the proposals offered by Flaherty and O'Connell, and Holmes Brothers, on the 5th instant, for removing certain old structures and building a crib bulkhead at Coenties slip, East river, be unopened by the Board, and that the Secretary be directed to notify Messrs. Flaherty & O'Connell, and Messrs. Holmes Brothers, requesting them to call and reclaim the same at their earliest convenience.

Commissioner Laimbeer moved that the whole matter be referred to the Treasurer, with full power as to awarding to Mr. Rosevelt the contract, and settling as to the amount thereof.

The President objected, on the ground that Mr. Rosevelt's bid was fifty per cent. more than the estimates made by the Engineer-in-Chief, and the bid by Flaherty & O'Connell, which was rejected for informality, and also on the ground, that the liabilities of this Department, at present and to accrue under existing contracts, were largely in excess of the authorized issue of bonds for the purposes of this Department.

Commissioner Laimbeer stated, that the Counsel to the Corporation having given an opinion to the effect that Mr. Rosevelt was entitled to be awarded this contract, he should be in favor of awarding the contract to Mr. Rosevelt, but in consequence of the statement by the President that the funds to the credit of this Department were insufficient to meet the present liabilities, he should be in favor of laying over the further consideration of the matter, and,

On motion of Commissioner Laimbeer, the matter of awarding said contract was laid on the table.

On motion of Commissioner Laimbeer, the Bookkeeper was directed to prepare forthwith a statement of amount of money in the hands of the Comptroller of the city, appropriated for the use of this Department, unapplied, and the amount of the liabilities of this Department.



On motion, the report was received, and the communication taken from the table and placed on file.

The President, to whom was referred the matter of the discharge of William Newman, Night-Watchman, reported that after investigation he was of opinion that the action of the Board in discharging Newman was proper.

On motion, the previous action of the Board in discharging Newman was approved.

The President, to whom was referred the communication from the Engineer-in-Chief suspending Daniel O'Connell, night watchman on tug "Manhattan," for being asleep while on duty, reported thereon, and recommended the dismissal of said Daniel O'Connell.

On motion, the communication of the Engineer-in-Chief was taken from the table and placed on file, and the report was received and the recommendation adopted.

The President, to whom was referred the communication of the New York and Charleston Steamship Company, for lease of Pier, new 37, North river, reported thereon that the said pier is about being rebuilt, and is required by the public for purposes of general commerce, and therefore recommended that the application be denied.

On motion, the communication was taken from the table and placed on file, the report received and the application denied.

The President, to whom was referred the application of Austin, Baldwin & Co., for temporary use of Pier, new 37, North river, reported thereon, that said pier is required for public use for the purposes of general commerce, and is about being rebuilt, and therefore recommended that the application be denied.

On motion, the communication was taken from the table and placed on file, the report was received and the application denied.

The President and Commissioner Vanderpoel, to whom was referred the application of the Citizens' Steamboat Company, for lease of Pier, new 43, North river, reported thereon, that said pier is required for the uses of this Department as a shifting-pier, for use by vessels occupying leased piers while the same are being rebuilt, and, when not so used, is required for use by the public for purposes of general commerce.

On motion, the communication was taken from the table and placed on file, the report was received and the application denied.

The President, to whom was referred the application from William D. Brown, for leave to assign right to collect wharfage at Pier at One Hundred and Fifty-second street, North river, reported thereon, in favor of granting leave.

On motion, the communication was taken from the table and placed on file, the report was received and the following resolution adopted :

Resolved, That leave and consent be and hereby is granted to William D. Brown, lessee of Pier at One Hundred and Fifty-second street, North river, to under-let or assign to Lucene Gun-



ning the said pier, during the unexpired term of the lease purchased by him at public sale held March 22, 1881, and approved and confirmed by resolution adopted March 23, 1881, provided that the said lessee, and the sureties to the lease, when executed, shall agree, in writing, that their obligations under the provisions of the said lease shall not be affected consequent upon such consent and assignment.

The Greenpoint Ferry Company presented plans and specifications for new ferry house and racks, etc., at the slip between Twenty-third and Twenty-fourth streets, East river, which were laid over for examination.

Mr. Fearon, of S. A. Jenks & Co., appeared and applied for an extension of twenty days time for the completion of the contract for repairing Pier 23, East river.

On motion, the time was granted.

William Hays and Joseph J. O'Donoghue appeared on behalf of Grand Street Ferry Company, respecting ferry rack, and were requested to send a communication to the Board, agreeing to keep Pier 55, East river, in good order.

On motion, the following requisitions were approved :

Register No. 3408, for 21 piles, estimated cost.....	\$283 50
“ 3409, for stationery, for Engineer-in-Chief, estimated cost....	20 00
“ 3410, for yellow pine plank, estimated cost.....	120 00
“ 3411, for rip-rap stone, estimated cost.....	496 00
“ 3412, for cobble stone, estimated cost.....	800 00
“ 3413, for rip-rap stone, estimated cost.....	1,240 00
“ 3414, for draughtsman's supplies, estimated cost.....	35 00

The Auditing Committee presented an audit of 42 bills or claims, amounting to the sum of \$86,878.62, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

3d. Reporting dangerous condition of the deck at pier at Forty-sixth street, North river. Engineer-in-Chief to be directed to examine and report thereon.

From John M. Smith, Corporation Wharfinger—

1st. Reporting condition of bulkhead between Piers, new 41 and 42, North river. Engineer-in-Chief to be directed to examine same and have dirt leveled to proper grade.

2d. Reporting bad condition of roadway leading to Pier, new 43, North river. Engineer-in-Chief to be directed to examine and report thereon.

The Engineer-in-Chief made a report designating piers and bulkheads, and suggesting their use, for the purpose of dumping clean snow and ice from, during the present winter.

On motion, the report was placed on file, and the following resolution, offered by Commissioner Laimbeer, unanimously adopted.

Resolved, That it being necessary to provide suitable places along the water-front of the city from which to dump clean snow and ice removed from the streets and thoroughfares in this city during the winter season, that the following piers and bulkheads belonging to the city be and the same are hereby designated and assigned to be used for that purpose :

*North River.*

1. Bulkhead north of Pier, new 1, North river.
2. North end of new-made land between Jay and Duane streets, North river.
3. Old bulkhead north of Pier, new 26, North river.
4. Old bulkhead south side of old dump at Laight street, North river.
5. Outer end of Pier at Nineteenth street, North river.
6. Dump at foot of Twenty-seventh street, North river.
7. New-made ground between Fifty-sixth and Fifty-seventh streets, North river.
8. New-made ground between Fifty-seventh and Fifty-eighth streets, North river.

*East River.*

9. Outer end of Pier 12, East river.
10. " " 19, East river.
11. " " at Third street, East river.
12. Bulkhead at Sixteenth street, East river.
13. Outer end of pier at Thirty-second street, East river.

*Harlem River.*

14. North end of Second avenue.

And that the following leased piers and bulkheads may also be used for such purpose, provided the consent of the lessees thereof be obtained by the parties desiring the use thereof:

*North River.*

1. Outer end of Pier, old 42, foot of Canal street, North river.
2. " " new 41, foot of Leroy street, North river.

3. Outer end of Pier at Eleventh street, North river.
4.     "     "     at Bethune street, North river.
5.     "     "     at Jane street, North river.
6.     "     "     at West Thirty-fourth street, North river.
7.     "     "     at West Fortieth street, North river.
8.     "     "     at Fifty-first street, North river.

*East River.*

9. Outer end of Pier 23, East river.
10. Bulkhead at Corlears street, East river.
11. Pier 55, East river.
12. Pier at Fifth street, East river.
13. Pier at Twenty-eighth street, East river.
14. Bulkhead at Forty-second street, East river.
15. Pier at Fifty-fourth street, East river.
16. Pier at Eighty-sixth street, East river.

That the Secretary prepare and issue a circular, notifying the railroad companies and all others interested, and also the Police authorities, of the action of the Board on this matter.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated, to wit :

From John J. Astor—In reference to pier at Thirteenth street, North river, as to disposal of interest in same to the city. Referred to Commissioner Laimbeer.

From Engineer-in-Chief—Reporting form of specifications for sheathing Pier at Fortieth street, North river.

From Comptroller of the City—In reference to application of Greenpoint Ferry Co., to build new ferry-houses at Twenty-third street, East river.

From Engineer-in-Chief—Reporting on condition of water-front between Piers 52 and 53, East river, and the repairs required thereto. Referred to Commissioner Laimbeer to report as to ownership of property, and also the necessity for repairs.

Commissioner Laimbeer, to whom was referred the application of the Mutual Union Telegraph Company for leave to drive piles, and enlarge the cable-house now at Seventy-fifth street, North river, reported adversely thereon, unless rent be paid by the company to the city for the premises.

On motion, the application was taken from the table and placed on file, the report received, and the application denied.

The President, to whom was referred the communication of William McCarthy, Chairman, as to inability to report for duty on account of sickness, reported adversely to compensating him for time absent.

On motion, the communication was taken from the table and placed on file, the report received, and the recommendation adopted.

The application of G. W. Ryerson, lessee, for permission to erect a dumping-board on bulkhead at Thirty-ninth street, East river, was,

On motion, taken from the table, and the following preamble and resolution offered by Commissioner Laimbeer adopted, the President voting in the negative :

Whereas, It having become a public necessity to provide in some suitable manner for the prompt and proper removal from within the city limits of stable manure, the large accumulations of which in and about the premises used by the horse-car lines and livery stables in which a large number of horses are kept, keeps the neighborhood in which they are situated filled with offensive odors, detrimental alike to the health and enjoyment of those citizens residing in the immediate vicinity thereof, and the Board deeming that the public interests demand that a suitable place be provided for the removal of the same ; therefore

Resolved, That G. W. Ryerson be and is hereby granted permission to erect and maintain, during the pleasure of the Board, a dumping-board about 165 feet in length on the bulkhead at foot of Thirty-ninth street, East river (said bulkhead running parallel with the centre line of said street), to be used for the exclusive purpose of removing stable manure from the city, provided that the said work be done under the supervision of the Engineer-in-Chief of this Department, and that the said G. W. Ryerson, the lessee of said premises, file with this Department within five days after notice hereof, an agreement that he will pay for such privilege in addition to the annual rent he now pays for said premises, such further sum therefor as may be fixed by the Treasurer of this Board, payable quarterly in advance, until the expiration or sooner termination of the lease of said bulkhead, or the revocation of the permit hereby granted, and that the said dumping board shall revert to and become the property of the Corporation of the City of New York, free of all claims whatsoever for cost and expense, or otherwise, unless the same be wholly removed within ninety days after notice from the Board so to do.

A communication from John H. Starin, lessee, asking leave to assign lease of Pier, new 41, North river, to Delaware, Lackawanna, and Western Railroad Company, was received, read, and,

On motion, placed on file, and the following resolution, offered by Commissioner Laimbeer in relation thereto, was adopted, the President voting in the negative :

Resolved, That this Board hereby gives its leave and consent to the assignment by John H. Starin to the Delaware, Lackawanna and Western Railroad Company, of the lease of the Pier, new 41, North river, and of all rights acquired by said Starin to or in connection with said pier, as requested by him in his letter dated December 19, 1881, and that the officers of this Board are directed to execute an instrument in form approved by the Counsel to the Corporation, showing such leave and consent, if such instrument shall be deemed proper or necessary.

Edward S. Knapp appeared on behalf of the Greenpoint Ferry Company, in reference to building new ferry-house and racks at Twenty-third street, East river, etc.

On motion of the President, the plans and specifications were referred to the Engineer-in-Chief for examination and report.



## For completion of contracts awarded, to wit :

No. 124. Building Pier, new 55, North river ; expired.....	\$31,470 00
No. 125. Granite for bulkhead wall ; expired.....	29,220 86
No. 127. Building Pier, new 56, North river ; expired.....	20,559 00
No. 132. Dredging for new wall, etc.; to expire March 1, 1882.....	91,885 45
No. 141. Building Pier, new 57, North river ; to expire December 31, 1881 .....	23,625 00
No. 145. Repairing Pier at Ninety-sixth street, North river ; to expire February 1, 1882.....	25,340 79
No. 146. Building Pier at Twenty-first street, North river ; to expire February 1, 1882.....	24,674 09
No. 147. Building Pier, new 28, North river ; to expire April 15, 1882.....	49,280 00
	<u>\$296,055 19</u>

## For material, supplies, and labor, under Treasurer's orders issued, to wit :

On Construction Account.....	\$74,140 03
On General Repairs Account.....	5,515 50
On Annual Expense Account.....	1,175 00
	<u>\$80,830 53</u>

## For contracts to be awarded under estimates received and opened, to wit :

No. 148. Extending South street across Coenties slip, East river ; to expire April 1, 1882.....	\$25,000 00
No. 149. Building Pier at North Brother Island, East river ; to expire March 11, 1882.....	13,300 00
	<u>\$38,300 00</u>

## For work contemplated to be done by contract ; specifications now being prepared, to wit :

Building Pier, new 37, North river ; estimated cost.....	\$70,000 00
Building Pier, new 53, North river ; estimated cost.....	40,000 00
Building Pier, new 25, North river ; estimated cost.....	60,000 00
Paving part of reclaimed ground east of the new wall on district from Canal to West Tenth street, North river ; estimated cost .....	60,000 00
Repairing Pier at Seventy-ninth street, and Piers on Hart's and Ward's Islands, East river ; estimated cost.....	8,000 00
Repairing one-half Pier 58, and one-half Pier 59, East river ; estimated cost.....	10,000 00
Building new Pier at Twenty-sixth street, East river ; estimated cost.....	40,000 00
Building new Pier on lines of Twenty-seventh street, East river ; estimated cost ..	15,000 00
Repairing Pier at One Hundred and Thirty-first street, North river ; estimated cost.....	2,500 00
Repairing Pier at One Hundred and Fifty-second street, North river ; estimated cost.....	1,500 00
Repairing and dredging Pier at Fifty-first street, North river ; estimated cost.....	4,500 00
	<u>\$311,500 00</u>



Commissioner Laimbeer offered the following resolution, which was unanimously adopted :

Resolved. That immediately after the 1st of January next this Board take into consideration the revision of the annual rentals charged by this Department for premises situated on and along the water-front, and leased to various parties pursuant to resolutions or by permits issued by this Department, and by their terms only remaining in force during the pleasure of the Board, the compensation paid to the city for the use of premises so granted being in many instances entirely inadequate for the privileges enjoyed by the grantees using the premises under the permits at present in force; and this Board, deeming it proper for the best interest of the Corporation to have the same properly equalized.

On motion, the following requisitions were approved :

Register No. 3419, for 350 oak treenails ; estimated cost..	\$5 25
" " 3420, for yellow pine plank ; estimated cost.....	50 00
" " 3421, for 100 feet 3-inch 4-ply rubber hose ; estimated cost.....	30 00
" " 3422, for repairs to Pier at Fortieth street, North river ; estimated cost ...	800 00

On motion, Daniel O'Connell was appointed as a laborer.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks held December 28, 1881.

Present—The full Board.

The minutes of the meeting held December 21 were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Engineer-in-Chief—In reference to pipe proposed to be carried over the bulkhead wall foot of Twenty-fifth street, North river. Referred to the President.

From Edward Dickel—Petition for increase of compensation.

From People's Ferry Co.—Form of proposed agreement respecting Pier 55, East river.

From Engineer-in-Chief—Reporting on the plans and specifications presented by the Greenpoint Ferry Co., for new ferry-house, racks, etc., at foot of Twenty-third street, East river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Department of Street Cleaning—As to what portion of Pier, old 41, North river, was set apart for use by that Department. Secretary having stated that he had replied thereto, by direction of the President, the action of the Secretary was approved.

From Department of Street Cleaning—In reference to paving approach to Canal street dump. Secretary directed to advise that Board will give due consideration to the matter.









In our previous report of 1876, to a former Board, we recommended additions of rear platforms to the walls then constructed at Canal and King streets, and the substitution of concrete blocks, constructed in air, and then submerged in the work, for the concrete in mass made *in situ*, and suggested a form of wall on the piles already driven.

Our recommendations were acted on, and your Engineer has designed the present form of concrete block, which secures equal stability with the one we suggested and at less cost. We did not expect that the wall would continue without settlement or delignment, and in reviewing the work, we are satisfied with our recommendation, and that so much stability was secured at so moderate cost.

The conditions obtaining on the present work are somewhat different, as we have already said, from those upon the old work, but from our experience and late observations on the latter, and from the investigations on the work now in progress, we feel prepared to answer the questions of your letter of September 14.

*First Query.* Is the wall now being constructed the most desirable one for all the interests of the city for the sections of water-front under improvement ?

In answer, we would say that this wall, taken as a whole, is the result of practical growth from the first inception of the work. It combines, in a suitable measure, the necessary elements of strength, endurance and stability ; it is ample in its dimensions, has a liberal factor of safety, is not difficult of construction, and appears thus far to have been well and faithfully built. We do not therefore recommend, as necessary, any essential changes of plan, but there are certain modification which we do recommend, and which will be found in detail in answer to your second query.

*Second Query.* If it is not, what changes in its construction should be made to make it so ?

In answer, we are of the opinion that the concrete used in the blocks, as well as that formed *in situ* as backing, is unnecessarily rich in Portland cement, and that the best varieties of natural cement would answer very well for this concrete.

If natural cement be used, the proportions to be as follows :

Cement, 1.....	}	For the base of the blocks up to the height of one foot above the chain hole.
Sand, 2.....		
Broken stone, 5....		

Cement 1.....	}	For the balance of the concrete block and the backing.
Sand, 3.....		
Broken stone, 6....		

If Portland cement be used, the proportions may be :

Cement, 1.....	}	For the base of block to height above indicated.
Sand, 2½.....		
Broken stone, 6....		

Cement, 1.....	}	For balance of block and backing.
Sand, 3.....		
Broken stone, 7....		

We also recommend the use of a machine for mixing the concrete, whatever kind of cement be used, and that the blocks be kept, before they are put in the wall, at least sixty days, shaded from the direct action of the sun.

The rip-rap in front of the wall covers the head of the piles to about the depth of two feet ; whilst in this condition it is ample protection for the piles from the *teredo* ; but should the dredging



The suggestions and recommendations therein contained were,

On motion, referred to the Engineer-in-Chief of this Department for consideration and report, and the Secretary was directed to have 2,500 copies of the report, with the prefatory proceedings of the Board in relation thereto, printed in pamphlet form.

The communication from A. Van Santvoord, lessee, asking for leave to sublet the northerly side of Pier at Twenty-second street, North river, to the New York, Lake Erie and Western Railroad Co., was,

On motion, taken from the table and placed on file, and the following resolution, offered by Commissioner Laimbeer, unanimously adopted :

Resolved, that leave and consent be and hereby is granted to A. Van Santvoord, lessee of Pier at Twenty-second street, North river, to underlet or assign to the New York, Lake Erie and Western Railroad Co., the northerly side of said pier during the unexpired term of the lease purchased by him at public sale, held April 21, 1876 (the Board having, by resolution adopted April 6, 1876, authorized the execution of such lease to the purchaser at said sale), provided that the said lessee and the sureties to the lease shall agree in writing, that their obligations under the provisions of the said lease shall not be affected in any way by reason of such consent and assignment.

John C. McCarthy appeared and was heard in reference to the bulkhead between Morton and Barrow streets, and the condition thereof.

On motion of Commissioner Laimbeer, the matter was referred to the President, to have such action taken and remedies applied as he may deem requisite in the premises.

Commissioner Laimbeer offered the following resolutions, which were,

On motion, referred to a Committee of the full Board in executive session :

Resolved, That John G. White be and is hereby removed, and that John Dunn be and is hereby appointed Master Dock-builder of this Department, both to take effect on January 1, 1882.

Resolved, that from and after the 1st of January, 1882, the following compensation shall be paid, to

Thomas J. Long, \$1,200 instead of \$1,800.

W. W. Maclay, \$2,000 instead of \$2,500.

Edward Dickel, \$1,500 instead of \$1,200.

On motion of Commissioner Laimbeer, the following resolution, offered by him September 9, 1881, and laid on the table, was taken therefrom :

Resolved, That R. M. Sterritt be and is hereby promoted to the Duane street office, as Clerk, compensation to be twelve hundred dollars a year, and that John Hoope be appointed a Clerk at one thousand dollars a year, to the Gansevoort street office, and,

On motion, referred to the Committee of the full Board in executive session.

The Auditing Committee presented an audit of 19 bills or claims, amounting to the sum of \$12,382.20, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

The following requisitions were,

On motion, approved :

Register No. 3424, for 4,850 oak treenails ; estimated cost.....	\$10 00
“ 3425, for one piece oak, stem of tug “ Manhattan” ; estimated cost.....	12 00
“ 3426, for stationery, office of Engineer-in-Chief ; estimated cost.....	30 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held December 29, 1881.

Present—Commissioners Vanderpoel and Laimbeer.

Absent—The President.

On motion, Commissioner Laimbeer took the chair.

The annual report of the Department for the year ending April 30, 1881, being the Eleventh Annual Report, prepared in compliance with the requirements of subdivision 9 of section 6, chapter 574, Laws of 1871, and of sections 88 and 119 of chapter 335, Laws of 1873, was submitted, and, being read, was,

On motion, approved and adopted, and directed to be transmitted to his Honor the Mayor.

On motion of Commissioner Vanderpoel, it was

Resolved, That an opportunity be afforded ex-Commissioner Henry F. Dimock, and ex-Secretary Eugene T. Lynch, to affix their signatures to the said report, if they shall be so disposed.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

At a special meeting of the Board of Docks, held December 30, 1881.

Present—The full Board.

The Board went into executive session to take action upon the resolutions which were referred to the Committee of the full Board for consideration, at the meeting held December 28, 1881, and for the consideration of other business.

The following resolution was adopted, the President not voting :

Resolved, That John G. White be and is hereby removed, and that John Dunn be and is hereby appointed Master Dock-builder of this Department, both to take effect on January 1, 1882.

On motion, the communications from Edward Dickel, asking of increase of salary, were taken from the table and placed on file.

The following resolution was unanimously adopted :

Resolved, That from and after the 1st day of January, 1882, the rate of annual compensation to be paid to the following named persons, be as follows :

Thomas J. Long .....	\$1,500 per annum.
Edward Dickel.....	1,500 “
Willard A. Nichols.....	3,000 “
James Dana, Jr.....	1,200 “

On motion, the resolution offered by Commissioner Laimbeer, on September 9, 1881, promoting Robert M. Sterritt, was taken from the table, and the following resolution, substituted therefor, was unanimously adopted :

Resolved, That James Weir be and is hereby promoted, as Clerk in the office of the Department, to take effect on January 1, 1882, compensation to be twelve hundred dollars a year, and that John Hoope be appointed as Timekeeper on the section north of Canal street, in place of James Weir, promoted, compensation to be at the rate of 35 cents per hour, said appointment to take effect on January 1, proximo.

The following resolutions were also adopted, Commissioner Vanderpoel not voting :

Resolved, That Robert C. Morris be and is hereby appointed Doorman, at a salary of \$50 per month, in place of Amzi Cook, hereby removed, said appointment and removal to take effect January 1, proximo.

Resolved, That Patrick H. McCullough be and he is hereby appointed as a Roundsman, at salary of \$100 per month, to take effect January 1, proximo.

W. W. Shippen appeared and was heard in reference to repairing and building new ferry-house and racks, etc., at Barclay Street Ferry, North river. After discussing the matter, further action was postponed until Mr. Shippen should furnish the abstract of the title to the land on the bulkhead, claimed to belong to the ferry company.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.





in its letter of December 12, that the repairs would be made if the appropriation was available. As the appropriation for 1882 is now available, there is no reason why the repairs necessary should not be at once done by that Department. When this pier was rebuilt, it was raised two feet higher than the adjoining piers, in compliance with the suggestions and wishes of the maritime community in that vicinity, the Messrs. Mallory, among others, having been heard in the matter. It being stated that, in case of high tides, the old pier was often overflowed, and the merchandise and freight thereon was often greatly damaged, and the interests of commerce thereby retarded, for these reasons the pier was so raised, and as it is stated that South street has settled somewhat below the proper grade, the cause of the abrupt approach to the pier is explained, and the defect caused thereby can be easily remedied, if the Department of Public Works will take the proper action in the matter.

From Department of Street Cleaning—As to piers and bulkheads to be used for dumping clean snow and ice from, during the present season. Secretary stating that he had, by direction of the President, forwarded to the Department copies of notice designating piers and bulkheads for this purpose, the action of Secretary was approved.

From Funch, Edye & Co.—In reference to approach to Pier, new 54, North river, and as to the lease of said pier.

From Department of Public Charities and Correction—Requesting that the slips in front of Bellevue Hospital and around the Deadhouse, foot of Twenty-sixth street, East river, be cleaned. Engineer-in-Chief to be directed to have soundings taken, and report quantity of dredging required to give proper depth.

From Department of Public Charities and Correction—In reference to condition of Branch Workhouse dock, at Hart's Island, East river. Secretary to advise that plans and specifications have been prepared by the Engineer-in-Chief, and that proposals for estimates to do the work under contract will soon be advertised for.

#### From Engineer-in-Chief—

1st. Reporting repairs necessary to bulkhead at Harrison street, North river, and the estimate of cost thereof at \$370. Secretary directed to notify lessees and owners to repair same in ten days, under supervision of the Engineer-in-Chief, or this Department will do the work and charge the cost thereof to them.

2d. Report of work done during the week ending December 24, ultimo.

3d. Report of work done during the week ending December 31, ultimo.

4th. Reporting repairs necessary to deck of Pier, old 54, North river, to make same safe for the present, and estimate of cost thereof at \$140. Engineer-in-Chief to be directed to repair same at cost of about \$140.

5th. Reporting as to condition of Pier 61, East river, and recommending three several plans for remedying the defect caused by the crib-work protruding beyond the lines of the pier and being

dangerous to vessels lying alongside said pier. Engineer-in-Chief to be directed to drive oak fender piles as stated in his third recommendation, and to do the work substantially pursuant to such plan.

The Secretary having stated that the five-pay-rolls for the month of December, 1881, amounting in the aggregate to the sum of \$5,660.27, had been approved and audited, and that the same had been forwarded, together with the proper requisitions for the amount, to the Finance Department for payment, the action of the Secretary was,

On motion, approved.

On motion, the pay-roll for the construction and general repairs force for the half-month ending December 31, ultimo, and amounting to the sum of \$6,325.18, was approved and audited, and the Secretary directed to forward the said pay-roll, together with the proper requisitions for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held January 11, 1882.

Present—The full Board.

The minutes of the meeting held on January 4th, instant, were read and approved.

The following communications were received, read, and,

On motion, placed on the table, to await action, as stated, to wit :

From Counsel to the Corporation—Reporting the settlement for the sum of \$4,700 of the claim against R. Cornell White, for \$15,000, for rent of Pier 37, East river. Referred to the Treasurer.

From Engineer-in-Chief—Submitting specifications and form of contract for repairs to Pier 58, East river.

From John D. Crimmins—Application for permission to erect dumping board at foot of Sixty-second street, East river. Referred to President and Treasurer.

From James Gillies—Application for leave to build a pier or dock at the foot of Fiftieth street, North river. Engineer-in-Chief to be directed to examine and report as to water grants.

From Scott & Co.—In reference to repairs necessary to Piers at Thirty-fourth and Thirty-fifth streets, North river. Engineer-in-Chief to be directed to examine and report thereon.

From Engineer-in-Chief—Reporting that dredging has not been done by owners of Piers, 10 and 11, East river, as directed by Board. Secretary directed to notify the alleged owners to have dredging done in five days, or this Department will do the work and charge the cost thereof to them.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation—Opinion as to right of Board to incur liabilities prior to appropriation of bonds for use of Department. Secretary directed to have same recorded.

From CITY RECORD—Requesting Department to furnish list of officers and employes, pursuant to section 111 of chapter 335, Laws of 1873. Secretary directed to furnish same.

From W. W. Shippen, President Hoboken Land and Improvement Co.—In reference to the abstract of title of the company to property at foot of Barclay street, North river, and asking for extension of time to present same. Secretary directed to advise that the additional time asked for be granted.

From Comptroller of the City—In reference to claim of Union Dredging Company, on requisition No. 2, November 3, 1881, having been deducted, as not being included in the agreement of May 9, 1881,

From Police Department—In reference to notice designating piers and bulkheads from which to dump clean snow and ice during the present season.

From George Ott, Jr.—In reference to the collection of money by foreman of dock-builders on Pier at Fortieth street, North river. Secretary directed to advise that upon investigation it was found that the money was not paid to any of the employes of this Department, that, at the time stated, the Pier at Fortieth street, North river, was being repaired under contract with Holmes Brothers, and that no one but the lessee of the pier had any authority to collect any moneys for wharfage or otherwise for use of said pier.

From John F. Doyle—In reference to notice served on him to dredge the slip between Piers 14 and 15, East river. Secretary directed to advise that further notice will be given to Mr. Doyle when dredging will be required to be done.

From Counsel to the Corporation—Decision of the General Term of the Supreme Court of the State of New York, in the suit of Thomas Keech against Hubert O. Thompson, Commissioner of Public Works.

From Engineer-in-Chief—

1. Reporting on the cause of delay on the part of the contractor in completing the repairs to Pier at Fortieth street, North river. Secretary directed to notify James McClenahan, lessee of pier, that his claim for \$380, by reason of failure of the contractor to complete the repairs within the specified time, cannot be allowed by this Board, they being of the opinion that they have no legal right to remit the payment of rent for premises leased by them, for any cause whatsoever, and that all applications of that character are required by law to be made to the Comptroller for his action thereon.



It is proposed to settle and compromise this claim for the sum of \$963.75, for reasons fully set forth in correspondence with the Counsel to the Corporation, and as advised by him.

You ask my approval of this proposed settlement, pursuant to the provision of section 31 of chapter 335 of the Laws of 1873, and in view of the facts as stated, I do hereby give my consent to and approval thereof.

Respectfully yours,  
ALLAN CAMPBELL, Comptroller.

(Signed)

On motion of the President, the following preamble and resolution in relation thereto were unanimously adopted :

Whereas, The claim of this Department against David Whipple for the sum of \$1,927.50, for rent of westerly half of Pier 12, East river, from November 1, 1880, to May 1, 1881, having been proposed to be settled and compromised for the sum of \$963.75, and the Counsel to the Corporation having advised that this Board accept the said sum of \$963.75 in settlement of said claim, and the Comptroller of the city having, pursuant to section 31 of chapter 335 of the Laws of 1873, given his consent to and approval thereof; therefore,

Resolved, That the settlement of said claim be approved by this Board, and the Treasurer be and he is hereby authorized to accept the sum of \$963.75 in full settlement in discharge thereof.

A communication from Ogden & Co., in reference to notice served on them December 28, 1881, requiring them to repair bulkhead between Twenty-first and Twenty-second streets, North river, and asking for a suspension of the order, was received, read, and,

On motion, placed on file, and the following resolution was offered by the President in relation thereto :

Resolved, That the order above referred to be suspended temporarily, say until the 1st March, 1882, in consequence of the liability of frost entering the ground during the progress of the repairs, provided the lessees or owners of the bulkhead at once make the same safe and free from danger, this suspension, however, not to authorize the continuance of any obstruction on said bulkhead that may be in violation of law.

Which was lost by the following vote :

Aye—The President.

Noes—Commissioners Vanderpoel and Laimbeer.

And the application for suspension of said order was therefore denied.

The communication from the Engineer-in-Chief respecting repairs required to bulkhead south of Pier, old 54, North river, was,

On motion, taken from the table and placed on file, and the Secretary instructed to direct the Engineer-in-Chief to have the necessary repairs made thereto at a cost of about \$500.

Commissioner Laimbeer, to whom was referred the communication from John J. Astor, in reference to Pier at Thirteenth street, North river, reported thereon, that it would require a search to



y and all persons, to the Department of Docks, for any privileges, permits, wharfage, or use of y article or property under the control or jurisdiction of this Department.

Resolved, That the Treasurer be and hereby is directed to report from time to time all and every omission or delay, on the part of any lessee or debtor of the Department, to promptly comply with the terms of payment of any lease, contract, or agreement entered into with or by the Department of Docks. It being understood, and the Commissioners unanimously agreeing, that the Treasurer be authorized to employ such additional clerical help as might be necessary to enable him to comply with the terms of the resolutions.

The following requisitions were read, and,

On motion, approved :

Register No. 3433, for 3 pairs each, Nos. 7, 8, 9 and 10 rubber boots, estimated cost, about .....	\$50 00
" 3434, for 4 coils manila rope, estimated cost, about .....	350 00
" 3436, for 6 feather dusters, Gansevoort street yard, estimated cost, about ..	9 00
" 3438, for 225 cubic yards broken stone, " " ..	410 00
" 3439, for 1 roll tracing paper, " " ..	3 00
" 3440, for repairs to 13 hoisting blocks, " " ..	50 00
" 3441, for ½ set of grates, Pile-driver No. 11, " " ..	30 00
" 3442, for 1 coil 5-inch manila rope, " " ..	125 00
" 3443, for labor and material to repair pipe on Pier 43, North river, estimated cost, about .....	25 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held January 13, 1882.

Present—The full Board.

The Auditing Committee presented an audit of twenty-two bills or claims, amounting to the sum of \$34,742.75, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

Commissioners Laimbeer and Vanderpoel, pursuant to the terms of the resolution of the Board adopted August 12, 1881, and in accordance therewith, reported, and presented the following resolution, which was unanimously adopted :

Resolved, That Frederick Perry be and is hereby appointed Temporary Clerk to prepare such reports as may be required by the Treasurer, in order to comply with the resolution of the Board



adopted January 11, 1882, at a compensation of one dollar and a half (\$1.50) per hour for time so employed.

The communication from the Engineer-in-Chief in reference to repairs required to the platform in front of bulkhead south of Pier, old 54, North river, was taken from file and read, and,

On motion, replaced on file, and the Secretary directed to notify the alleged owners of that portion thereof, extending 122 feet south of Pier, old 54, North river, to repair same within ten days, under the supervision of the Engineer-in-Chief, or this Department will repair the same at their cost and expense.

Commissioner Laimbeer offered the following resolution in relation to the said premises, which was unanimously adopted :

Resolved, That the Counsel to the Corporation be and hereby is requested to give his opinion to this Board respecting the right of this Department to take possession of and receive and collect the revenue or income from wharfage, etc., accruing thereat, of the premises known and described as follows: The bulkhead on the water front of the North river, commencing at a point on the southerly side of West Eleventh street, and extending southerly a distance of about 363 feet along the said bulkhead line, said premises being claimed to be the property of the heirs or assignees of A. Hammond, and this Board being of the opinion that the title to the said premises is vested in and properly belongs to the Corporation of the City of New York.

A communication was received from the Engineer-in-Chief, in reference to the annual meeting of the American Society of Civil Engineers, and the inspection and examination of the work done by this Department, by members of the society.

On motion of the President, the following resolution was unanimously adopted :

Resolved, That the members of the American Society of Civil Engineers be invited to inspect and examine the works now in course of construction or under charge of this Department, and that the Engineer-in-Chief be directed to extend to the members of said society all facilities for such examination as may be within the control of this Board.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held January 18, 1882.

Present—The full Board.

The minutes of the meetings held January 11 and 13 were read and approved.

The following communications were received, read, and,

On motion, placed on the table to await action, as stated, to wit :

From Counsel to the Corporation—In reference to claims against various parties for rent of wharf property placed in his hands by this Department for collection, and inclosing check for \$375, collected for claim against William H. Wood, for rent of half Piers 56 and 57, East river ; also two transcripts of judgments obtained as follows : one against John E. Hoagland, for arrears of rent of bulkhead between Piers 45 and 46, North river, amounting to the sum of \$960.95 ; the other against Jesse Ryder, for arrears of rent of Pier at Seventy-ninth street, North river, amounting to the sum of \$677.68. Secretary directed to transfer check to the Treasurer, and to have the amount thereof, as well as the amount of said judgments, properly credited to the account of the Counsel to the Corporation, and also to advise him of such action, and that as soon as the information desired by him as to other claims can be obtained, it will be promptly furnished.

From Department of Street Cleaning—In reference to dumping board at Thirty-seventh street, North river, as to whether it is inside or outside the bulkhead line. Engineer-in-Chief to be directed to examine and report, and Secretary to transmit his report thereon to the Department of Street Cleaning.

From Engineer-in-Chief—Reporting on Secretary's Order No. 1807, as to filling in on waterfront between One Hundred and Fortieth and One Hundred and Forty-second streets, North river. Secretary directed to notify Mr. Hoguet that Board have under consideration the advisability of revoking permit heretofore granted for filling thereat.

From Engineer-in-Chief—Reporting on Secretary's Order No. 2227, form of specifications for repairing the platform on bulkhead between Thirty-eighth and Thirty-ninth streets, East river. Specifications approved, and referred to Treasurer to obtain estimates for the performance of the work other than by the force of the Department.

From Reuben E. Knapp—In reference to office on bulkhead between Piers 16 and 17, East river. Referred to Commissioner Laimbeer.

From Edward H. Coffin—In reference to and requesting permission to replace the present hanging ferry-bridge at One Hundred and Thirtieth street, North river, by a floating bridge and other improvements thereat. Engineer in-Chief to be directed to examine and report thereon and to make a map of the premises.

From Comptroller of the City—In reference to ferry-bridge, etc., at One Hundred and Twenty-ninth street, North river.

From Samuel T. Mather, Ex'r, and William Crolius—In reference to and protest against the erection of platform and shed by the New York, New Haven and Hartford Railroad Company, between Montgomery street and Gouverneur slip, East river. Referred to the President.



of Pier 4, East river, to repair same in five days, under the supervision of the Engineer-in-Chief, or this Department will do the work and charge the cost thereof to them.

3d. Report on Secretary's Order No. 1867, as to condition of pier near High Bridge on Harlem river. Secretary to notify owner thereof to put same in safe condition at once, for use of foot passengers, to be done under the supervision of the Engineer-in-Chief.

4th. Report on Secretary's Order No. 1467, that permit to erect platform on south side of pier at Twentieth street, North river, had been revoked.

5th. Report on Secretary's Order No. 1844, as to alterations in plans for foundations of Pier, new 55, North river.

6th. Report on Secretary's Order No. 1826, as to plans for shed on Pier, new 55, North river, being withdrawn and others substituted therefor.

7th. Report on Secretary's Order No. 2101, as to repairs directed to be made to Pier 15, East river.

8th. Report on Secretary's Order No. 2263, that the owners of bulkhead between Twentieth and Twenty-first streets, North river, had not repaired same as directed by this Board. Engineer-in-Chief to be directed to repair the bulkhead between Twentieth and Twenty-first streets, North river, in case the owner thereof does not commence work thereon by Monday, 23d instant, also that if Ogden & Co. do not commence repairs to the bulkhead between Twenty-first and Twenty-second streets, North river, on or before Saturday, 21st instant, the Engineer-in-Chief prepare at once plans and specifications for repairing same by contract.

9th. Report on Secretary's Order No. 2156, that repairs were completed to bulkhead at Pier 60, East river.

10th. Report on Secretary's Order No. 2213, that repairs were completed to Pier at Thirty-eighth street, North river.

11th. Report on Secretary's Order No. 1913, as to Piers 58 and 59, East river, having been fenced off pursuant to order of December 9, 1881.

12th. Reporting that the slip between Piers 10 and 11, East river, had not been dredged by the owners, as required by order of the Board, and that the owners requested five days further time to do same.

13th. Report on Secretary's Order No. 2251, that the estate of G. W. Welsh, owners, and Messrs. Tremper and Coykendall, lessees of the bulkhead at foot of Harrison street, North river, had not made the repairs thereto, as required by order of this Board. Engineer-in-Chief to be directed to have the repairs made and report the cost thereof, same to be charged to the owners and lessees of said bulkhead respectively.

14th. Report on Secretary's Order No. 2248, that repairs have not been made to the bulkhead south of West Eleventh street, North river, by the alleged owners thereof, as required by order of this Board. Engineer-in-Chief to be directed to prepare plans and specifications for the repairing of the same by contract.

15th. Reporting that Aaron Raymond, owner of bulkhead between Ninetieth and Ninety-first streets, East river, has not repaired same, as required by order of this Board. Secretary to



Resolved, That the communication from the Counsel to the Corporation of the 13th instant, addressed to the President, calling for information as to the existence of cases, where city property is in the possession of other parties unlawfully, be referred to each Commissioner for answer, either through the President, or to the Counsel to the Corporation direct.

A communication from the Counsel to the Corporation, transmitting the proposed form of lease to be used by this Department, and approving the same, was received, read, and,

On motion, placed on file, and the following resolution, offered in relation thereto, was unanimously adopted :

Resolved, That the printed form of lease submitted to this Board and approved as to the form thereof by the Counsel to the Corporation, be and is hereby adopted as the form of lease to be used by this Board for wharf property leased at public sale on and after March 22, 1881, and that the Secretary is authorized to have such number thereof as he may deem necessary printed, and he is further directed to have a sufficient number thereof bound in book form for the use of this Department.

The communication from the Counsel to the Corporation, in reference to the settlement of the claim against R. Cornell White, for rent of Pier 37, East river ; was,

On motion, taken from the table and placed on file, and the communication from the Comptroller of the City, in relation thereto, was received, read, and,

On motion, ordered on file, after being entered in full on the minutes, as follows :

CITY OF NEW YORK—FINANCE DEPARTMENT, )  
COMPTROLLER'S OFFICE, January 13, 1882. }

*To Department of Docks :*

I have received from the Corporation Counsel, in settlement of claim against R. Cornell White, a check for \$2,700 (which has been deposited January 4th to credit of dock and slip rent), and a note for \$2,000, dated December 19, 1881, payable three months after date, which is inclosed herewith for collection, said check and note being in full settlement of said claim made by the Corporation Counsel with my consent.

(Signed)

ALLAN CAMPBELL, Comptroller.

And the following resolution, offered by Commissioner Laimbeer in relation thereto, was unanimously adopted :

Resolved, That the Treasurer be and hereby is requested to cause the proper entry to be made upon the books of the Department exhibiting the settlement of the claim for \$15,000, against R. Cornell White, for the sum of \$4,700, in conformity with the said communications from the Counsel to the Corporation and the Comptroller, and giving credit for the \$2,700 deposited with the Chamberlain, and that the proper credit for the note of \$2,000 be given upon its payment at maturity.













From New York Steam Company—Application for lease of bulkhead at Eighteenth street, East river, for from one to five years. Secretary to advise that public sale of wharf property will be held probably in March next, and the notice of such sale will be duly advertised.

From Counsel to the Corporation—Transmitting copy of “ Revision of the Special and Local Laws ” affecting public interests in New York City, prepared by Commissioners Bliss, Olney, and Whitney, and stating that same has not yet been sanctioned by the Legislature.

From R. F. Westcott—Application for leave to rent from New York Ferry Company a portion of the ferry-house and premises at James slip, East river, for an express office. Application denied, and the Secretary directed to advise that the granting of such permission would be a violation of law.

From John P. Atkinson—Presenting his resignation as watchman in the Department. Resignation accepted.

From Engineer-in-Chief :

1st. Report of work done during week ending January 14th, instant.

2d. Report of work done during week ending January 21st, instant.

3d. Reporting the suspension of John P. Atkinson for being asleep while on duty.

4th. Report on Secretary's Order No. 1497, that dumping board between Forty-fifth and Forty-sixth streets, North river, had been erected by the Municipal Gas Company, in February, 1880, under permit granted by Board.

5th. Report on Secretary's Order No. 2046, that the slip between Piers 6 and 7, North river, had been dredged by the owners thereof, as directed by the Board.

6th. Report on Secretary's Order No. 2055, that borings of the concrete blocks at Gansevoort street yard had been made by Isaac Newton, Chief Engineer of Public Works, pursuant to permission granted by Board.

7th. Report on Secretary's Order No. 1898, that J. & R. Darrow had not erected the platform in front of the bulkhead between Forty-seventh and Forty-eighth streets, North river, as authorized by the Board under permit granted to them May 11, 1881. Permit revoked, and the Secretary directed to notify J. & R. Darrow of the action of the Board revoking same.

8th. Report on Secretary's Order No. 1866, that pile-driver had not been delivered to Holmes Brothers under the order.

9th. Report on Secretary's Order No. 1744, that the new bulkhead between Thirty-ninth and Fortieth streets, East river, had been built and completed under permit granted to W. L. Cutting, executor, etc., by this Board.

10th. Report on Secretary's Order No. 1607, that the cribwork between Fortieth and Forty-first streets, East river, had been built and completed under permit granted by the Board.

11th. Report on Secretary's Order No. 2245, that repairs had been made and completed to the roadway to Pier, new 43, North river.

12th. Report on Secretary's Order No. 1718, that repairs had been made to Pier 41, East river, by Warren Rosevelt, under permit granted by the Board.



et from the outer end of the pier. Engineer-in-Chief to be directed to have an examination made and report thereon.

A communication from the Engineer-in-Chief in reference to performance of work by the Surveyors in taking soundings and surveying at Eighty-sixth street, East river, and requesting the Board to authorize the payment of the necessary expenses for car fares, etc., incurred in the prosecution of the work, was received, read, and,

On motion, placed on file, and,

On motion of Commissioner Vanderpoel, the Engineer-in-Chief was authorized, in this special case, to approve proper vouchers for such expenditures.

A communication from Frederick Schecker, lessee, in reference to Pier at Fifty-seventh street, North river, was received, read, and,

On motion, placed on file, and the following preamble and resolution, offered by Commissioner Laimbeer in relation to the occupancy of the Pier at Fifty-seventh street, North river, by Frederick Schecker, the lessee thereof, was unanimously adopted :

*Dispossess F. Schecker.*

Whereas, By virtue of the terms and conditions of a public sale held March 22, 1881, there was granted and assigned to Frederick Schecker, he being the highest bidder therefor, for the term of one year, from the said 1st day of May, 1881, at a yearly rent or sum of \$3,350, all the wharfage and crannage privilege arising or accruing from the use and occupation of that certain wharf property known and designated as Pier at Fifty-seventh street, North river, in the City of New York, and

Whereas, In and by the indenture agreed to be made by said Frederick Schecker, between the Mayor, Aldermen, and Commonalty of the City of New York, acting through its Department of Docks, of the first part, and himself of the second part, it is expressly agreed and provided between the parties thereto, that in the event of the said yearly rent or sum of money, or any part thereof, remaining unpaid for the space of ten days after the same should have become due and payable in accordance with the terms thereof, it should be lawful for the said Department of Docks to serve, or cause to be served, upon the said Schecker a notice in writing, declaring that the said grant and assignment so made as aforesaid had become utterly null and void; and thereupon to have again, repossess, and enjoy said wharfage rights and premises in all respects and in like manner as though such grant and assignment to said Schecker had never been made or executed; and

Whereas, The said Schecker has failed and neglected to pay the said rent or sum of money in and by said proposed indenture agreed to be paid in accordance with the terms thereof, and is now in arrears to this Department on account thereof; therefore it is

Resolved, That the said grant and assignment to the said Schecker as aforesaid, be and the same is hereby declared utterly null and void from and after February 1, 1882, and that notice in writing of such action and determination of this Board on behalf of the Mayor, etc., of the City of New York, to have again, repossess, enter upon, and enjoy said wharfage rights and premises from



No. 5. Premises on the East river, on the northerly portion of the block between Forty-eighth and Forty-ninth streets, from original high-water mark to bulkhead line.

No. 6. Premises on the East river, from a point 46 feet 3 inches south of the southerly side of East Thirty-sixth street, to the centre line of East Thirty-ninth street, from original high-water mark to the bulkhead line.

And offered the following resolution in relation thereto :

Resolved, That the papers and information prepared and herewith submitted, relating to property on North and East river fronts, together with maps of said property and numbered (No. 1), (No. 2), (No. 3), (No. 4), (No. 5), be forwarded to the Counsel to the Corporation for his opinion and instruction as to our duty, in order to obtain a proper income from the same, should he decide it to be within the power of this Board so to do; and we desire to say that the Department will devote any time and give any attention that may be required by the Counsel to the Corporation, in order to have those several questions decided upon by him.

The President offered the following resolution as a substitute therefor :

Resolved, That the communication presented by Commissioner Laimbeer to the Board this day, in reference to certain pieces of property therein specified, and numbered from 1 to 6 inclusive, be received, and the Secretary directed to transmit the same to the Counsel to the Corporation as emanating from Commissioner Laimbeer, in response to the communication from the Counsel to the Corporation addressed to the President calling for information as to the unlawful possession of city property by other parties, and that the Counsel to the Corporation be and is hereby requested to advise this Board as to its rights and duties in relation to such property

Which was adopted by the following vote :

Ayes—The President and Commissioner Vanderpoel.

No—Commissioner Laimbeer.

Commissioner Laimbeer offered the following resolution in relation to premises at Seventh and Eighth streets, East river, occupied by the East River Ferry Company, which was unanimously adopted :

Resolved, That all papers in the Department, as also the opinion received from the Counsel to the Corporation upon the subject of property on the East river, and now used by the East River Ferry Company, be referred to Commissioner Voorhis, to report his opinion as to what this Board should do in the matter.

The President offered the following resolution in relation to rebuilding Pier, new 37, North river, which was unanimously adopted :

Resolved, That the plans prepared by the Engineer-in-Chief, for rebuilding Pier, new 37, North river, be and hereby are approved; and that the printed form for the contract and specifications for doing the work submitted this date, in conformity with the draft therefor prepared by the Engineer-in-Chief, and presented at meeting held the 14th ultimo, be and hereby are approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have proper advertisements, inviting bids for doing said work, inserted in the newspapers designated by law.



Henry L. Hoguet appeared before the Board, and was heard in reference to the filling in on the water-front between One Hundred and Fortieth and One Hundred and Forty-second streets, North river, and in accordance with his request the consideration of the matter of revoking the permit heretofore granted was laid over.

The following requisitions were,

On motion, approved :

Register No. 3448, for material and labor, repairing Pile-driver No 1, and 10-ton derrick ; estimated cost, about.....	\$30 00
Register No. 3449, for 3 dozen No. 2 Ames Steel Shovels ; estimated cost, about.....	35 00
“ 3450, for 2 dozen cane brooms (medium size) ; estimated cost, about.....	10 00
Register No. 3451, for 3 pairs, each Nos. 7, 8, 9, and 10, rubber boots ; estimated cost, about.....	45 00
Register No. 3452, for 2 barrels, about 100 gallons lard oil ; estimated cost, about.....	100 00
“ 3453, for 10,000 pounds dock bolts ; estimated cost, about.....	400 00
Register No. 3454, for 7 pieces N. C. yellow pine, 12 x 12, etc., repairs at Harrison street, North river ; estimated cost, about.....	126 00
Register No. 3455, for 5,000 feet B. M. N. C. yellow pine ; estimated cost, about.....	125 00
“ 3456, for 1,000 cubic yards of cobbles ; estimated cost, about.....	980 00
“ 3457, for 1,000 cubic yards of rip-rap ; estimated cost, about.....	656 00
“ 3458, for 1,200 B. M. N. C. yellow pine ; estimated cost, about.....	25 00
Register No. 3459, for stationery for Engineer-in-Chief's Department ; estimated cost, about.....	95 00
Register No. 3460, for 4,950 feet B. M. N. C. yellow pine ; estimated cost, about.....	95 00

Requisition for stationery for Department.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held January 30, 1882.

Present.—The full Board.

Commissioner Laimbeer offered the following resolution, which was unanimously adopted :

Resolved, That the compensation to be paid to John Dunn, Master Dockbuilder, be and is hereby fixed at the rate of \$1,800 per annum, to take effect from and after January 1st, instant.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held February 1, 1882.

Present—The full Board.

The minutes of the meetings held January 25 and 30 ultimo were read and approved.

The following communications were received, read, and,

On motion, placed on the table to await action, as stated, to wit :

From Counsel to the Corporation—In reference to claim against George Brown, for rent of lower half of Pier 37, East river, from February 1 to May 1, 1875. Secretary to request Mr. Brown to confer with the Board at its next meeting, on February 8 instant, at 1 o'clock P. M.

From Comptroller of the City—Requesting the Board to furnish information as to the circumstances causing delay in the completion of the contract by John Gillies.

From the American Contracting and Transportation Company—Application for permission to enlarge their structure on Harlem river at One Hundred and Fifty-fifth street, and inclosing consent of Wm. Lynch, owner of premises, to make the same. Engineer-in-Chief to be directed to examine and report, as to objections, if any, to granting permission as requested.

From Theron R. Butler, president Sixth Avenue Railroad Company --In reference to dumping board for stable manure at Thirty-ninth street, East river.

From John H. Baxter, lessee—Requesting that repairs be made to the bulkhead or pier at Eighty-sixth street, East river. Engineer-in-Chief to be directed to examine and report as to repairs required and the estimated cost thereof.

From Engineer-in-Chief :

1st. Report on Secretary's Order No. 2054, that the lessee of Pier, new 41, North river, had not erected shed thereon under the permit issued by the Board.

2d. Report on Secretary's Order No. 2294, in reference to filling in on the water-front between Seventy-second and Seventy-sixth streets, North river, by New York Central and Hudson River Railroad Company. Secretary to notify company that the Board requires map of the premises showing the lines of the proposed filling.

3d. Reporting that repairs have not been made by the owners thereof, to Pier 4, East river, as directed by the Board. Secretary to communicate with the owners, and to request them to inform the Board what their intentions are in respect to repairing the pier.

4th. In reference to and recommending that additional length of bulkhead wall be built.

5th. Reporting on condition of water-front near Bellevue Hospital at Twenty-sixth street, East river.

6th. In reference to rate of pay for laborers on tide work. Referred to the President, with power.

From Captain of the Port—In reference to dredging required in slips between Piers 19 and 20, East river. Engineer-in-Chief to be directed to have soundings taken and report quantity of dredging required to give proper depth of water thereat.

From E. M. Willett and others— Application for permission to erect structure, pier, etc., between Piers 57 and 58, East river.







er thereof, to remove all that portion of said pier, so built by him outside of the original lines, within ten days, or in default thereof this Department will proceed to remove same at his cost and expense.

8th. Report on Secretary's Order No. 2100, that repairs had been made to south half of Pier 7, East river, by order of the Board, and that the cost thereof was \$416.37. Treasurer requested to collect the same from the owners of said premises.

9th. Report on Secretary's Order No. 2247, that repairs had been made to Pier at West Eleventh street, North river, by order of the Board, and that the cost thereof was \$489.54. Treasurer requested to collect the same from lessees or owners of said pier.

10th. Reporting that a lot of old tin, sold on October 20, 1881, at public sale, had not been removed by the purchaser thereof. Secretary directed to notify the owner and purchaser thereof to remove same in five days, or this Department will remove same at his expense.

11th. Reporting completion of Pier at Ninety-sixth street, North river, by the contractors, Messrs. T. & A. Walsh, and that the same is ready for use. Secretary directed to notify the Corporation Wharfinger to collect wharfage thereat.

12th. Reporting completion of Pier at Twenty-first street, North river, by the contractors, Messrs. T. & A. Walsh, and that the same is ready for use. Secretary directed to notify the Corporation Wharfinger to collect wharfage thereat.

13th. Report on Secretary's Order No. 2237, on condition of Pier at Forty-sixth street, North river.

14th. Report on Secretary's Order No. 2255, that repairs have been made to the bulkhead at Seventeenth street yard, East river, as ordered by the Board.

15th. Report on Secretary's Order No. 2264, that repairs had been made to Pier, old 54, North river, in accordance with the order of the Board.

16th. Report of work done during the week ending January 28, 1882.

From Wm. L. McConkey, Corporation Wharfinger -- Reporting that the planking on Pier 19, East river, was in bad condition. Engineer-in-Chief to be directed to examine and report thereon.

From John Butler, Corporation Wharfinger -- Reporting that dredging was required at the bulkhead at Sixteenth street, East river. Engineer-in-Chief to be directed to have same examined and report thereon.

From James Fitzpatrick, Corporation Wharfinger -- Reporting bad condition of piers at Thirtieth and Forty-sixth streets, North river. Engineer-in-Chief to be directed to examine and put the same in safe condition.

From John M. Smith, Corporation Wharfinger -- Reporting that Arkell & Co. would not pay wharfage bill of \$81.20, for Steamship "New York City," until the Department made an allowance of \$40, for the loss of two blooms of iron, which they claim fell through the deck of Pier, new 37, North river. Secretary directed to transmit bill and claim against Arkell & Co. for said wharfage to the Counsel to the Corporation for collection.



On motion, placed on file, and the following resolution, offered by the President, was unanimously adopted :

Resolved, That the specifications and drafts of contracts for repairing the easterly half of Pier 15, East river, and the northerly half of Pier 58, East river, jointly with the owners of the westerly and southerly halves of said piers respectively, and for dredging on the East river at Twenty-sixth street and Bellevue Hospital, and on the North river at the Pier at Fifty-first street, be and hereby are approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of proposals, estimates, and contracts printed, and proper advertisements inviting estimates for doing the said repairs and dredging inserted in the newspapers designated by law.

The following resolution in relation to Pier 58, East river, offered by the President, was unanimously adopted :

Whereas, This Board has heretofore directed the Engineer-in-Chief of this Department to prepare plans and specifications and form of contract for making necessary repairs to Pier 58, East river, so as to put the same in a safe and usable condition for public use ; and

Whereas, It appears that the southerly half of said pier is alleged to be owned by and claimed as the property of Stephen D. Barnes, who is desirous of having the same repaired, under the direction of this Department ; therefore

Resolved, That Stephen D. Barnes, the alleged owner of the southerly half of Pier 58, East river, be and hereby is notified to file in this Department, within five days after receipt hereof, a written agreement, that he will enter into a contract jointly with the corporation for repairing said pier under the plans and specifications prepared by the Engineer-in-Chief of this Department, and will become liable for the payment of one-half of the cost and expense of doing said work.

The communication from the Comptroller of the City, in reference to the amount of rental to be fixed as the upset price for the premises occupied by the Greenpoint Ferry Company, at Twenty-third street, East river, was taken from the table and placed on file, and the report of the Engineer-in-Chief on Secretary's Order No. 2283, submitting maps of said premises, being received and placed on file, and the following resolution in relation thereto, offered by the President, was unanimously adopted :

Resolved, That the Comptroller of this city be and hereby is informed that it is the opinion of this Board that the annual rent of the wharf property at the foot of East Twenty-third street, now used for the purposes of a ferry to Greenpoint, comprising the bulkhead at the north side of East Twenty-third street, east of Avenue A, and about one-half of the bulkhead on Avenue A, between Twenty-third and Twenty-fourth streets, should not be less than \$4,000 per annum.

The application of William Ryan for reinstatement as night watchman in the Department was,

On motion, taken from the table and placed on file, and the report of the Engineer-in-Chief in relation thereto, on Secretary's Order No. 2298, being received, read, and,

Ordered on file ; the application was

On motion, denied, and the Secretary directed to transmit a copy of said report to Alderman Keenan.





Whereas, Certain wharfages, amounting to the sum of \$322.78, accruing from September 5, 1879, to September 23, 1879, for vessels lying at Pier, old 44, North river, has heretofore been charged to John M. Smith, Corporation Wharfinger, for collection by him ; and

Whereas, The wharfage accruing at said pier for the period mentioned was collected by or on account of John G. Dale, agent, in whose possession the said pier was, prior to the taking possession thereof by this Department ; and

Whereas, The said John G. Dale declines and refuses to account for and pay over to this Department the said sum of \$322.78, so collected by him ; therefore

Resolved, That the said claim be transmitted to the Counsel to the Corporation for collection.

The Secretary reported, pursuant to the resolution adopted January 18th ultimo, a list showing what premises had been sold or leased, with the names of the lessees or purchasers thereof, and for which no leases or instruments had been as yet made or executed by the parties occupying the same or on the part of the Corporation.

On motion, the report was received and placed on the table.

Commissioner Vanderpoei presented to the Board a statement respecting the title to the property foot of Stanton street, East river, and offered the following preamble and resolution in relation thereto, which was unanimously adopted :

Whereas, It has been presented to this Department that the property, at the foot of Stanton street (as per diagram), namely, all that in the colored portion, and incroaching upon the Pier No. 62, is the property of the city ; and

Whereas, The estate of William and Milton G. Smith are now in the possession of and collecting the wharfage from the same ; therefore

Resolved, That the annexed abstract and map be sent to the Counsel to the Corporation for his opinion and advice in the premises, to the end that if it be city property, the Department of Docks may collect the wharfage, etc., etc., at once.

The President presented forms of proposed rules for the government of this Department, and offered the following resolution in relation thereto, which was unanimously adopted :

Resolved, That the draft of the rules and regulations proposed to be established for the government and proper care of piers and bulkheads and slips, under the provisions of subdivision 7 of section 6, chapter 574, Laws of 1871, be and hereby is transmitted to the Counsel to the Corporation for examination and consideration, with the request, that if the said rules and regulations as proposed in the said draft are not in such form as will enable the Law Department to enforce, if necessary, the payment of any penalty imposed thereunder by this Board, that proper changes be made to accomplish that result.

The Secretary reported that the five pay-rolls for the month of January, 1882, amounting in the aggregate to the sum of \$5,880.85, had been approved and audited, and that the same had been forwarded, together with the proper requisitions for the amount, to the Finance Department for payment. The action of the Secretary was,

On motion, approved.



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1881					
May 5	Henry H. Heulat .....	B. 20, etc., E. R. ....	\$625 00		1881.
" 5	William D. Morgan .....	E. 1/2 18, E. R. ....	1,000 00		
" 5	Cunard S. S. Co. (Limited) .....	N. 40, N. R. ....	7,500 00		
" 5	Michael Kane .....	B. 43d st., E. R. ....	100 00		
				\$9,225 00	May 6
" 6		N. 35, N. R. ....	\$5,625 00		
" 6		1/2 13th st., N. R. ....	250 00		
" 6		Bloomfield st., N. R. ....	250 00		
" 7		B. 43d st., E. R. ....	100 00		
" 7	Warren .....	13d st., E. R. ....	150 00		
" 7		B. 52d st., N. R. ....	182 50		
" 7		43, E. R. (bal) .....	208 34		
" 7		O. 42, N. R. ....	1,125 00		
" 7	Drew & Bucki .....	Little 12th st., N. R. ....	187 50		
" 7	" .....	B. S. Little 12th st., N. R. ....	127 50		
" 7	" .....	P. S. 13th st., N. R. ....	125 00		
				8,330 24	May 9
" 9	Wharfinger Jas. M. Smith .....	Wharfug received .....	\$61 50		
" 9	" Jas. Fitzpatrick .....	" .....	59 38		
" 9	" Wm. McConkey .....	" .....	23 00		
" 9	" John Butler .....	" .....	89 45		
" 9	& Co .....	B. 47, E. R. ....	168 75		
" 9	Co. ....	E. 1/2 25, E. R. ....	1,125 00		
" 9		B. 56th and 57th sts., E. R. ....	50 00		
" 9		Gansevoort st., N. R. ....	375 00		
" 9		B. 52d st., N. R. ....	91 25		
" 9		35th st., N. R. ....	150 00		
				2,493 33	May 10
" 10	East River Ferry Co. ....	R. 34th st., E. R. ....	\$500 00		
" 10	" .....	E. 1/2 31st st., E. R. ....	625 00		
" 10	Nassau .....	" Houston st., E. R. ....	500 00		
" 10	" .....	S. Houston st., E. R. ....	75 00		
" 10	Astor .....	B. 92d st., E. R. ....	62 50		
" 10	Edwin L. Carpenter .....	25th st., E. R. ....	297 50		
" 10	Compagnie Gen. Trans. Co. ....	N. 42, N. R. ....	7,500 00		
" 10	Cent. Vermont R. R. and S. B. Co. ....	37, E. R. ....	1,000 00		
" 10	Jabez A. Bostwick .....	P. 62d st., E. R. ....	50 00		
				10,610 00	May 11
" 11	Drew & Bucki. ....	P. S. 13th st., N. R. (bal) .....	\$1,750 00		
" 11	D. C. Newall & Sons. ....	B. 19th st., N. R. ....	250 00		
" 11	Clark & Seaman .....	P. 8 an 9, N. R. ....	312 50		
" 11	Wm. Cruikshank, Agent .....	Ex. 9, N. R. ....	175 00		
" 11	Glen Cove Starch Mfg. Co. ....	P. 49 and 50, E. R. ....	500 00		
" 11	S. F. Shortland & Bro. ....	P. 35 and 36, E. R. ....	50 00		
				3,037 50	May 12
" 12	Garret L. Schuyler, through Jacob Vanderpoel, Treasurer .....	B. 35th st., E. R. ....	\$117 50		
" 12	Knickerbocker Ice Co. ....	20th st., N. R. ....	376 25		
" 12	" .....	Ex. 20th st., N. R. ....	62 50		
" 12	" .....	Ex. 43d st., N. R. ....	25 00		
" 12	" .....	B. Bank st., N. R. ....	75 00		
" 12	" .....	P. 33d st., N. R. ....	225 00		
" 12	" .....	S. 1/2 59th st., E. R. ....	250 00		
" 12	New Haven S. R. Co. ....	P. 23d st., E. R. ....	300 00		
" 12	Erie Railway Co. ....	O. 31, N. R. ....	3,125 00		
" 12	" .....	O. 32, N. R. ....	2,625 00		
" 12	Pavonia Ferry Co. ....	O. 30, etc., N. R. ....	3,750 00		
" 12	Old Dominion S. S. Co. ....	N. 1, N. R. ....	800 00		
" 13	Knickerbocker Ice Co. ....	20th st., N. R. ....	376 25		
" 13	" .....	Ex. 20th st., N. R. ....	62 50		
" 13	" .....	Ex. 43d st., N. R. ....	25 00		
" 13	Edwin W. Youmans .....	O. 42, N. R. ....	1,125 00		
" 13	Henry Miller, Jr. ....	O. 54, N. R. ....	750 00		
" 13	Twenty-third St. Railway Co. ....	P. 23d st., N. R. ....	400 00		
" 13	Schwarzchild & Sulsberger .....	B. 45th st., E. R. ....	25 00		
" 13	N. Y. C. & H. R. R. Co. ....	P. 65th to 72d st., N. R. ....	4,375 00		
" 13	" .....	P. 60th to 65th st., N. R. ....	1,250 00		
" 13	" .....	P. 33d st., N. R. ....	1,250 00		
" 13	" .....	P. 4 and 5, E. R. ....	200 00		
" 13	" .....	P. 59th st., N. R. ....	250 00		
" 13	Del., La. & Wes. R. R. Co. ....	P. 18 and 19, N. R. ....	100 00		
" 13	John H. Starin .....	P. 18 and 19, N. R. ....	300 00		
" 13	Neidlinger, Schmidt & Co. ....	P. 63d st., E. R. ....	125 00		
" 13	" .....	P. 63d st., E. R. ....	62 50		
" 13	" .....	P. 63d and 64th sts., E. R. ....	50 00		
" 14	Jacob Vanderpoel, Treasurer .....	1,405 Filling-in-Tickets .....	681 00		
" 14	John H. Lynch .....	P. 23, E. R. ....	531 25		
				23,669 75	May 14



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE Dis- cuss- ion.
1881. May 5		B. 20, etc., E. R. ....	\$625 00		1881.
" 5		E. 1/2 18, E. R. ....	1,000 00		
" 5		N. 40, N. R. ....	7,500 00		
" 5		B. 43d st., E. R. ....	100 00		
" 6		N. 35, N. R. ....	\$5,625 00	\$9,225 00	May 6
" 6		1/2 13th st., N. R. ....	250 00		
" 6		Bloomfield st., N. R. ....	250 00		
" 7		B. 43d st., E. R. ....	100 00		
" 7	C. H. Eldridge & C. H. Warren	53d st., E. R. ....	150 00		
" 7	Canda, Kane & Duke	B. 52d st., N. R. ....	187 50		
" 7	Joseph	43, E. R. (bal) ....	208 34		
" 7		O. 42, N. R. ....	1,125 00		
" 7	& Bucki. ....	Little 12th st., N. R. ....	187 50		
" 7	"	B. S. Little 12th st., N. R. ....	127 50		
" 7	"	P. S. 13th st., N. R. ....	125 00		
" 9	Wharfinger Jno. M. Smith	Wharfag received	\$61 50	8,330 84	May 9
" 9	" Jas. Fitzpatrick	"	59 38		
" 9	" Wm. McConkey	"	23 00		
" 9	" John Butler	"	80 45		
" 9		B. 47, E. R. ....	166 75		
" 9		E. 1/2 25, E. R. ....	1,125 00		
" 9		B. 56th and 57th sts., E. R. ....	50 00		
" 9		Gansevoort st., N. R. ....	375 00		
" 9		B. 52d st., N. R. ....	91 25		
" 9	estern	35th st., N. R. ....	150 00		
" 10	East River Ferry Co.	B. 34th st., E. R. ....	\$500 00	9,193 33	May 10
" 10	"	E. 1/2 31st st., E. R. ....	625 00		
" 10	Nassau	" Houston st., E. R. ....	500 00		
" 10	"	S. Houston st., E. R. ....	75 00		
" 10	Astoria	B. 62d st., E. R. ....	62 50		
" 10	Edwin L. Carpenter	25th st., E. R. ....	207 50		
" 10	Compagnie Gen. Trans. Co.	N. 42, N. R. ....	7,500 00		
" 10	Cent. Vermont R. R. and S. B. Co.	37, E. R. ....	1,000 00		
" 10	Jabez A. Bostwick	P. 62d st., E. R. ....	50 00		
" 11	Drew & Bucki	P. S. 13th st., N. R. bal	\$1,750 00	10,610 00	May 11
" 11	D. C. Newall & Sons	B. 19th st., N. R. ....	250 00		
" 11	Clark & Seaman	P. 8 and 9, N. R. ....	312 50		
" 11	Wm. Crunkshank, Agent	Ex. 9, N. R. ....	175 00		
" 11	Glen Cove Starch Mfg. Co.	P. 49 and 50, E. R. ....	500 00		
" 11	S. F. Shortland & Bro.	P. 35 and 36, E. R. ....	50 00		
" 12	Garret L. Schuyler, through Jacob Vanderpoel, Treasurer	B. 35th st., E. R. ....	\$117 50	3,037 50	May 12
" 12	Knickerbocker Ice Co.	20th st., N. R. ....	376 25		
" 12	"	Ex. 20th st., N. R. ....	62 50		
" 12	"	Ex. 43d st., N. R. ....	25 00		
" 12	"	B. Bank st., N. R. ....	75 00		
" 12	"	P. 33d st., N. R. ....	225 00		
" 12	"	S. 1/2 59th st., E. R. ....	250 00		
" 12	New Haven S. R. Co.	P. 23d st., E. R. ....	300 00		
" 12	Eric Railway Co.	O. 31, N. R. ....	3,125 00		
" 12	"	O. 32, N. R. ....	2,625 00		
" 12	Pavonia Ferry Co.	O. 30, etc., N. R. ....	3,750 00		
" 12	Old Dominion S. S. Co.	N. 1, N. R. ....	800 00		
" 13	Knickerbocker Ice Co.	20th st., N. R. ....	376 25		
" 13	"	Ex. 20th st., N. R. ....	62 50		
" 13	"	Ex. 43d st., N. R. ....	25 00		
" 13	Edwin W. Youmans	O. 42, N. R. ....	1,125 00		
" 13	Henry Miller, Jr.	O. 54, N. R. ....	750 00		
" 13	Twenty-third St. Railway Co.	P. 23d st., N. R. ....	400 00		
" 13	Schwarzchild & Sulzberger	B. 45th st., E. R. ....	25 00		
" 13	N. Y. C. & H. R. R. Co.	P. 65th to 72d st., N. R. ....	4,375 00		
" 13	"	P. 60th to 65th st., N. R. ....	1,250 00		
" 13	"	P. 33d st., N. R. ....	1,250 00		
" 13	"	P. 4 and 5, E. R. ....	200 00		
" 13	"	P. 59th st., N. R. ....	250 00		
" 13	Del., La. & Wes. R. R. Co.	P. 18 and 19, N. R. ....	100 00		
" 13	John H. Starin	P. 18 and 19, N. R. ....	300 00		
" 13	Nerdlinger, Schmidt & Co.	P. 63d st., E. R. ....	125 00		
" 13	"	P. 63d st., E. R. ....	62 50		
" 13	"	P. 63d and 64th sts., E. R. ....	50 00		
" 14	Jacob Vanderpoel, Treasurer	3,405 Filling in-Tickets	681 00		
" 14	John H. Lynch	P. 23, E. R. ....	531 25	23,669 75	May 14



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1881.					1881.
Aug. 1	Clark & Seaman.....	P. 8 and 9, N. R.....	\$312 50		
" 1	"	P. 9, N. R.....	175 00		
" 1	"	O. 40, N. R.....	2,500 00		
" 1	"	55, E. R.....	200 00		
" 1	Co.....	41, E. R.....	1,375 00		
" 1	"	B. 20 and 27, E. R.....	625 00		
" 1	"	B. Roosevelt st., E. R.....	2,500 00		
" 1	"	P. 6 and 8, N. R.....	75 00		
" 1	Joseph V Brown.....	31st st., E. R.....	562 50		
" 1	"	28th st., E. R.....	250 00		
" 1	"	5th st., E. R.....	200 00		
" 1	"	51st st., E. R.....	250 00		
" 1	"	B. Tompkins st., E. R.....	125 00		
" 1	Ezra Quimby.....	B. Corleaus st., E. R.....	25 00		
" 1	James McClenahan.....	40th st., N. R.....	1,125 00		
" 1	John H. Starin.....	1, etc., E. R.....	2,500 00		
" 1	A. Van Santvoord.....	22d st., N. R.....	325 50		
" 1	"	E. 22d st., N. R.....	62 50		
" 1	A. Van Santvoord & H. P. Farrington	O. 39th st., N. R.....	1,875 00		
" 1	East River Ferry Co.....	B. 34, E. R.....	500 00		
" 1	"	B. 33d st., E. R.....	250 00		
" 1	"	31, etc., E. R.....	625 00		
" 1	Nassau Ferry Co.....	Houston st., E. R.....	500 00		
" 1	"	P. Houston st., E. R.....	75 00		
" 1	Astoria Ferry Co.....	B. 92d st., E. R.....	62 50		
" 1	John F. Stow.....	B. 18 and 19, E. R.....	125 00		
" 1	Ocean Steamship N Co.....	N. 44, etc., N. R.....	11,250 00		
" 1	Alexander Mason.....	44, etc., E. R.....	1,750 00		
" 1	Wm. D. Morgan.....	1/2 18, E. R.....	1,000 00		
" 1	Knickerbocker Ice Co.....	20th st., N. R.....	376 25		
" 1	"	Ex. 20th st., N. R.....	62 50		
" 1	"	Ex. 43d st., N. R.....	25 00		
" 1	"	33d st., E. R.....	375 00		
" 1	Jabez A. Bostwick.....	P. 62d st., E. R.....	50 00		
" 1	John H. Baxter.....	B. 86th st., E. R.....	175 00		
" 1	Daniel Dailey.....	B. 14th st., E. R.....	137 50		
" 1	Geo. H. Penniman.....	Ex. 36, E. R.....	175 00		
" 1	Wharfinger Jno. M. Smith.....	Wharfage received.....	322 16		
" 1	" Jas. Fitzpatrick.....	"	162 82		
" 1	" W. L. McConkey.....	"	168 02		
" 1	" John Butler.....	"	90 35		
" 1	Daniel T. Robertson.....	37th st., E. R.....	\$200 00		
" 2	Edward Dexter.....	B. 30th st., E. R.....	62 50		
" 2	F & H Phelps.....	40, etc., E. R.....	1,252 50		
" 2	Greenport Ferry Co.....	B. 23d st., E. R.....	625 25		
" 2	Williams & Guion.....	N. 38, N. R.....	7,500 00		
" 2	William R. Garrison.....	N. 35, N. R.....	5,625 00		
" 2	"	Gansevoort st., N. R.....	375 00		
" 2	"	B. 48th st., E. R.....	100 00		
" 2	"	1/2 21, E. R.....	1,300 00		
" 2	"	P. S. 20, E. R.....	50 00		
" 2	Conard Steamship Co.....	N. 40, N. R.....	1,875 00		
" 2	"	40, N. R.....	5,625 00		
" 2	"	N. 1, N. R.....	7,525 00		
" 2	Francis McDonald.....	20, N. R.....	2,250 00		
" 2	"	Ex. 20, N. R.....	625 00		
" 2	William Coverly.....	21, etc., N. R.....	3,000 00		
" 2	"	N. 46, N. R.....	7,625 00		
" 2	"	46, E. R.....	1,875 00		
" 2	Fred. W. Wright.....	43, E. R.....	875 00		
" 3	Associates of the Jersey Co.....	1/2 18, N. R.....	1,877 50		
" 3	New Haven S. Co.....	26, E. R.....	1,125 00		
" 3	"	25, etc., E. R.....	1,625 00		
" 3	Central R. R. Co. of N. J.....	P. 14, N. R.....	862 50		
" 3	"	P. 14, N. R.....	100 00		
" 3	"	P. 12 and 14, N. R.....	400 00		
" 3	"	S. 1/2 14, N. R.....	2,502 50		
" 3	"	P. S. 8, N. R.....	375 00		
" 3	Francis S. Lathrop.....	N. 1/2 12, etc., N. R.....	750 00		
" 3	"	13, N. R.....	3,750 00		
" 3	Providence & S. S. B. Co.....	S. 1/2 29, N. R.....	6,275 00		
				\$33,347 10	Aug. 2
				\$2,992 75	Aug. 3





DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1881.					1881.
Aug. 1		P. 8 and 9, N. R.	\$312 50		
" 1		P. 9, N. R.	175 00		
" 1		O. 40, N. R.	2,500 00		
" 1		53, E. R.	200 00		
" 1	esting Co.	41, E. R.	1,375 00		
" 1		B. 20 and 27, E. R.	625 00		
" 1		B. Roosevelt st., E. R.	2,500 00		
" 1		P. 6 and 8, N. R.	75 00		
" 1		31st st., E. R.	562 50		
" 1		28th st., E. R.	250 00		
" 1		5th st., E. R.	200 00		
" 1		51st st., E. R.	250 00		
" 1		B. Tompkins st., E. R.	125 00		
" 1	Esra Quimby	B. Corlears st., E. R.	25 00		
" 1	James McClenahan	40th st., N. R.	1,125 00		
" 1	John H. Starn	1, etc., E. R.	2,500 00		
" 1	A. Van Santvoord	22d st., N. R.	352 50		
" 1	"	E. 22d st., N. R.	62 50		
" 1	A. Van Santvoord & H. P. Farrington	O. 39th st., N. R.	1,875 00		
" 1	East River Ferry Co.	B. 34, E. R.	500 00		
" 1	"	B. 33d st., E. R.	250 00		
" 1	"	32, etc., E. R.	625 00		
" 1	Nassau Ferry Co.	Houston st., E. R.	500 00		
" 1	"	P. Houston st., E. R.	75 00		
" 1	Astoria Ferry Co.	B. 92d st., E. R.	62 50		
" 1	John F. Stow	B. 18 and 19, E. R.	125 00		
" 1	Ocean Steamship N. Co.	N. 44, etc., N. R.	11,250 00		
" 1	Alexander Mason	44, etc., E. R.	1,750 00		
" 1	Wm. D. Morgan	1/2 18, E. R.	1,000 00		
" 1	Kruckerbocker Ice Co.	20th st., N. R.	376 25		
" 1	"	Ex. 20th st., N. R.	62 50		
" 1	"	Ex. 43d st., N. R.	25 00		
" 1	"	33d st., E. R.	375 00		
" 1	James A. Bostwick	P. 62d st., E. R.	50 00		
" 1	John H. Baxter	B. 86th st., E. R.	175 00		
" 1	Daniel Dailey	B. 14th st., E. R.	137 50		
" 1	Geo. H. Penniman	Ex. 36, E. R.	171 01		
" 1	Wharfinger Jno. M. Smith	Wharfage received	322 16		
" 1	" Jas. Fitzpatrick	"	162 82		
" 1	" W. L. McConkey	"	168 02		
" 1	" John Butler	"	90 35		
				\$33,347 10	Aug. 2
" 1	Daniel T. Robertson	37th st., E. R.	\$200 00		
" 1	Edward Dexter	B. 30th st., E. R.	62 50		
" 1	F & H Phelps	40, etc., E. R.	1,252 50		
" 1	Greensport Ferry Co.	B. 23d st., E. R.	625 25		
" 1	Williams & Guion	N. 38, N. R.	7,500 00		
" 1	William R. Garrison	N. 35, N. R.	5,625 00		
" 1	"	Gansevoort st., N. R.	375 00		
" 1	"	B. 48th st., E. R.	100 00		
" 1	"	1/2 21, E. R.	1,300 00		
" 1	"	P. S. 20, E. R.	50 00		
" 1	Cunard Steamship Co.	N. 40, N. R.	1,875 00		
" 1	"	40, N. R.	5,625 00		
" 1	"	N. 1, N. R.	7,525 00		
" 1	Fran	20, N. R.	2,250 00		
" 1	"	Ex. 20, N. R.	625 00		
" 1	William Coverly	21, etc., N. R.	3,000 00		
" 1	"	N. 46, N. R.	7,625 00		
" 1	"	46, E. R.	1,875 00		
" 1	Fred. W. Wright	43, E. R.	875 00		
" 1	Associates of the Jersey Co.	1/2 18, N. R.	1,877 50		
" 1	New Haven S. Co.	26, E. R.	1,125 00		
" 1	"	25, etc., E. R.	1,625 00		
				\$2,992 75	Aug. 3
" 3	Central R. R. Co. of N. J.	P. 14, N. R.	862 50		
" 3	"	P. 14, N. R.	100 00		
" 3	"	P. 12 and 14, N. R.	400 00		
" 3	"	S. 1/2 14, N. R.	2,500 50		
" 3	"	P. S. 8, N. R.	375 00		
" 3	Francis S. Lathrop	N. 1/2 12, etc., N. R.	750 00		
" 3	"	13, N. R.	3,750 00		
" 3	Providence & S. S. B. Co.	S. 1/2 29, N. R.	6,875 00		



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DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE
1881.					1881
Oct. 31	Wharfinger John M. Smith.....	Wharfage received.....	\$116 02		
" 31	" Jas. Fitzpatrick.....	" .....	108 20		
" 31	" W. L. McConkey.....	" .....	307 89		
" 31	" John Butler.....	" .....	138 60		
" 31	C. H. Mallory & Co.....	W. 21, E. R.....	28 26		
				\$7,416 03	Oct
			\$274,525 53	\$274,525 53	
Nov 1	Del., L. & Western R. R. Co.....	P. 18 and 19, N. R.....	\$100 00		
" 1	Farmers' Protective Union.....	B. 24th st., E. R.....	106 25		
" 1	Wm. F. Buckley.....	1-9 42, E. R.....	62 50		
" 1	C. H. Mallory & Co.....	P. 20, E. R.....	90 00		
" 1	" .....	W. 1/2 21, E. R.....	1,300 00		
" 1	" .....	Ex. 21, E. R.....	200 00		
" 1	Quebec Steamship Co.....	N. 47, N. R.....	3,500 00		
" 1	" .....	B. rear 46, etc., N. R.....	800 00		
" 1	John E. Storr.....	B., etc., 18 and 19, E. R.....	125 00		
" 1	Francis S. Lathrop.....	13, etc., N. R.....	3,750 00		
" 1	" .....	N. 1/2 12, N. R.....	750 00		
" 1	" .....	S. 1/2 14, N. R.....	4,312 50		
" 1	Central R. R. Co. of N. J.....	P. 8, N. R.....	375 00		
" 1	" .....	P. 12 and 14, N. R.....	400 00		
" 1	Andrew Dettinger.....	51st st., N. R.....	800 00		
" 1	G. W. Ryerson.....	B. 39th st., E. R.....	200 00		
" 1	Chas. H. Todd.....	B. 40th st., E. R.....	100 00		
" 1	Michael Kane.....	45th st., E. R.....	25 00		
" 1	Michael Kane, Rent adv.....	" .....	75 00		
" 1	Maine Steamship Co.....	38, etc., E. R.....	3,000 00		
" 1	Old Dominion Steamship Co.....	N. 26, N. R.....	7,500 00		
" 1	Ocean Steam Nav. Co.....	N. 44 and 45, etc., N. R.....	11,250 00		
" 1	F. & H. Phelps.....	40, etc., E. R.....	1,252 50		
" 1	Geo. H. Penniman.....	P. 36, E. R.....	175 00		
" 1	Penn. R. R. Co.....	P. 16, N. R.....	200 00		
" 1	" As ign'e.....	38, etc., N. R.....	4,500 00		
" 1	Associates of the Jersey Co.....	N. 1/2 39, N. R.....	1,875 00		
" 1	N. J. R. R. & Transp. Co.....	B. Desbross s st., N. R.....	250 00		
" 1	Union R. R. & Transp. Co.....	B. 3 & 6, etc., N. R.....	3,125 00		
" 1	Williams & Guion.....	N. 38, N. R.....	7,500 00		
" 1	Fulton Market Fish M. Asso'n.....	E 1/2 22, E. R.....	1,625 00		
" 1	H. P. Farrington.....	40, etc., N. R.....	2,500 00		
" 1	East River Bathing Co.....	S. 1/2 55, E. R.....	200 00		
" 1	Ezra Quimby.....	B. Corlears st., E. R.....	25 00		
" 1	Hoboken L. & I. Co.....	B. N. 43 and 44, N. R.....	3,750 00		
" 1	Harlem R. & Port Chester R. R. Co.....	P. 50 and 51, E. R.....	375 00		
" 1	Henry H. Heulat.....	B. 20 and 21, E. R.....	625 00		
" 1	John J. McCook.....	B. 14th st., N. R.....	450 00		
" 1	Consumers' Ice Co.....	B. Horatio st., N. R.....	262 50		
" 1	Edw rd L. Carpenter.....	25th st., E. R.....	297 50		
" 1	Comp. General Transatlantique Co.....	N. 42, N. R.....	7,500 00		
" 1	Inland & Seaboard Coasting Co.....	41, etc., E. R.....	1,375 00		
" 1	John H. Starin.....	P. 18 and 19, N. R.....	300 00		
" 1	John H. Starin Assignee.....	1, etc., E. R.....	2,500 00		
" 1	N. Y. & Bal. Trans Co.....	P. 6 and 8, N. R.....	75 00		
" 1	New Haven Steamboat Co.....	E. 1/2 25, etc., E. R.....	1 125 00		
" 1	" .....	W 1/2 25, etc., E. R.....	1,625 00		
" 1	J. A. Postwick.....	P. 62d st., E. R.....	50 00		
" 1	Daniel F. Robertson.....	37th st., E. R.....	200 00		
" 2	Thos. Fitzpatrick, 2d.....	79th st., N. R.....	\$100 00		
" 2	John H. Baxter.....	86th st., E. R.....	175 00		
" 2	Daniel Dailey.....	B. 14th st., E. R.....	137 50		
" 2	Iron Steamboat Co.....	N. 1, N. R.....	7,525 00		
" 2	Alexander Mason.....	44, etc., E. R.....	1,750 00		
" 2	Daniel Shea.....	Gansevoort st., N. R.....	375 00		
" 2	Hiramrech Bros.....	P. 63d st., E. R.....	25 00		
" 2	Homer Ramsdell.....	35, N. R.....	3,750 00		
" 2	Benj. Wright.....	38th st., E. R.....	190 00		
" 2	" .....	61st st., E. R.....	250 00		
" 2	Knickerbocker Ice Co.....	Ex. 43d st., N. R.....	25 00		
" 2	" .....	20th st., N. R.....	376 25		
				\$82,518 75	Nov

27-42  
 27-42



DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE
1881.					
Dec. 27	Wharfinger James Fitzpatrick	Wharfage received	\$1 00		
" 27	" W. L. McConkey	"	20 00		
" 27	" John Butler	"	10 00		
" 27	Thos. F. Tice	"	10 00		
" 27	John H. Stern	"	20 00		
" 28	Counsel to the Corporation	Amount due to Corporation	1 00		
				\$72 00	

Statement of Receipts from January 1, 1882, to January 17, 1882

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE
1882.					
Jan. 3	Wharfinger Jas. M. Smith	Wharfage received	\$1 00		
" 3	" Jas. Fitzpatrick	"	1 00		
" 3	" Wm. L. McConkey	"	20 00		
" 3	" John Butler	"	10 00		
" 3	Glen Cove Co.	Paid to E. R.	20 00		
" 3	Funch, Edye & Co.	N. Y. C. & H. R. R. Co.	20 00		
" 3	N. Y. City & N. R. R. Co.	Paid to E. R.	20 00		
" 3	George V. Hacker & Co.	Paid to E. R.	20 00		
" 5	John A. Cooley	Excise on E. R. Wharfage	10 00		
" 6	Counsel to the Corporation	Amount due to Corporation	1 00		
" 7	Drew & Bucki	Paid to N. R.	\$20 00	\$72 00	Jan. 7
" 9	Wharfinger Jas. M. Smith	Wharfage received	20 00		
" 9	" Jas. Fitzpatrick	"	1 00		
" 9	" Wm. L. McConkey	"	20 00		
" 9	" John Butler	"	10 00		
" 11	Holmes Bros.	Use of Pile Driver Res.	\$200 00		
" 11	"	"	5 00		
" 11	"	"	20 00		
" 12	Wm. H. Wood	N. Y. C. & H. R. R. Co.	20 00		
" 13	Street Cleaning Department	Use of Truck	10 00		
" 13	N. Y. C. & H. R. R. Co.	by 6, etc., E. R.	1,400 00		
" 14	Thomas P. Tice	74th st., E. R.	\$100 00	2,355 47	Jan. 13
" 14	Hudson Tunnel R. Co.	Rec'd Land So. 42. N. R.	750 00		
" 14	"	P. S. N. 42. N. R.	20 00		
" 14	Union Dredging Co.	Use of Scows	2,352 00		
" 16	Wharfinger Jas. Fitzpatrick	Wharfage received	212 14		
" 16	" W. L. McConkey	"	127 20		
" 16	" John Butler	"	107 73		
" 17	" John M. Smith	"	320 82		
" 17	Jacob Vanderpoel, Treas.	21 Filling-in Tickets	4 20		
" 17	"	3,856 Filling-in Tickets	956 50		
" 17	"	6,284 "	942 50		
			\$16,614 08	6,162 34	Jan. 17
				\$25,670 79	

Note of R. Cornell White for \$2,000, maturing March 22, 1882, received through the Counsel to the Corporation in part settlement of claim of the Department, has been deposited in bank for collection; and the cash item of \$2,70 for the balance of the settlement was deposited with the Chamberlain by the Comptroller, and is not included in this statement.



RECAPITULATION.

Rents under Leases and Permits.....	\$755,653 34	
Wharfages.....	25,226 42	
Sale of old Material.....	543 75	
Use of Plant, Repairs, etc. ....	2,846 70	
Filling-in Tickets used, 42,314.....	9,440 35	
Total receipts from May 1, 1881, to January 1 <sup>st</sup> , 1882.....	\$802,510 62	
Receipts from May 1, 1881, to December 31, 1881.....		\$783,896 54
Receipts from January 1, 1882, to January 15, 1882.....		16,614 08
		\$800,510 62
Deposited with Chamberlain, May 1 to December 31, 1881.....	\$774,839 85	
Deposited with Chamberlain, January 1 to January 18, 1882.....	25,670 77	
		800,510 62

Statement of Receipts from January 18 to January 31, 1882.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882					
Jan. 23	Wharfinger John M. Smith.....	Wharfage received.....	\$482 35		
" 23	" James Fitzpatrick.....	" .....	87 86		
" 23	" Wm. L. McConkey.....	" .....	227 49		
" 23	" John Butler.....	" .....	127 87		
				\$925 57	Jan. 25
" 30	" John M. Smith.....	" .....	\$110 82		
" 30	" James Fitzpatrick.....	" .....	144 03		
" 30	" Wm. L. McConkey.....	" .....	70 47		
" 30	" John Butler.....	" .....	97 22		
				422 54	Jan. 31

I hereby present the foregoing and accompanying statements in accordance with and pursuance of resolution passed at a meeting of the Board January 11, 1882.

(Signed) JACOB VANDERPOEL, Treasurer.

Schedule " B."

List of Amounts Due and Unpaid January 31, 1882, in hands of Corporation Counsel.

DATE.	DEBTOR.	DATE ACCRUING.	AMOUNT.	JUDGMENTS.
May 1, 1870	John Darrow.....	To Nov. 1, 1870.....	\$1,200 00	
	William Bradley.....	To July 1, 1874.....	5,750 00	
Nov 1, 1871	Patrick Duncan.....	To May 1, 1873.....	450 00	
May 1, 1872	John G. Haviland.....	May 1, 1870.....	\$14,085 00	
	" .....	Nov. 1, 1873.....	356 25	
			14,441 25	
Nov 1, 1872	D. W. C. Ward.....	To May 1, 1873.....	300 00	
Aug 1, 1872	P. E. Allen & Co.....	To Nov. 1, 1873.....	375 00	
" 1, 1872	Joseph Ketchum and others.....	To N v. 1, 1873.....	375 00	
Feb. 1, 1873	Benjamin Terwilliger.....	To May 1, 1875.....	900 00	
Nov 1, 1874	John E. H. England.....	To May 1, 1875.....	650 00	
" 1, 1874	James Darrow.....	To May 1, 1875.....	2,500 00	
" 1, 1874	Wm. H. Brown.....	To May 1, 1875.....	1,950 00	
May 1, 1874	James .....	To Feb. 1, 1875.....	1,500 00	
Aug 1, 1874	George Brown.....	To May 1, 1876.....	600 00	
Sept 17, 1874	Clydes Bay & Huntington Steamboat Co..	To Dec. 17, 1874.....	125 00	
Nov. 1, 1874	James Ryder.....	To May 1, 1876.....	465 00	

DATE.		DEBTOR.	DATE ACCRUING.		AMOUNT.	JUDGMENTS.
Feb.	1, 1876	David Tracy .....	To May	1, 1878.....	47,813 59	\$46,102 34
Aug.	1, 1876	John D. Tracy.....	To Mar.	28, 1877 .....	991 19	991 19
May	1, 1877	" .....	To Oct.	1, 1877.....	2,975 00	2,975 00
Aug.	1, 1876	Thomas C. Burke.....	To May	1, 1880.....	16,125 00	16,125 00
Aug.	1, 1873	Henry Smith .....	To Feb.	1, 1875.....	9,750 00	
Aug.	1, 1876	F. H. Habkemieier.....	To Mar.	1, 1877.....	687 50	
July	1, 1877	Empire City Ice Co.....	To Sept.	1, 1877.....	150 00	
Feb.	1, 1877	Frederick Broege.....	To May	1, 1878.....	1,183 50	
May	1, 1875	Herman Hastorf.....	To May	1, 1878.....	7,395 00	7,395 00
Aug.	1, 1875	Dillon Ransom.....	To May	1, 1878.....	1,300 00	1,300 00
Feb.	1, 1876	James H. Graham.....	To May	1, 1878.....	440 75	440 75
Feb.	1, 1877	Patrick Grace.....	To May	1, 1878.....	251 25	251 25
July	1, 1877	Joseph Gallagher.....	To Dec.	1, 1878.....	141 67	
Aug.	1, 1877	Alexander Mason and Robert Foster.....	To May	1, 1878.....	5,907 50	
March	1, 1876	Heinrich A. Tiedemann.....	To May	1, 1879.....	5,843 33	5,843 33
Feb.	1, 1877	Thomas G yncr .....	To May	1, 1879.....	2,092 50	2,092 50
Aug.	1, 1877	James W. Boyle.....	To May	1, 1879.....	3,946 25	
Nov.	1, 1877	West Ind a Fruit Dealers' Association.....	To May	1, 1879.....	9,375 00	
Aug.	1, 1878	James Savage .....	To May	1, 1879.....	125 00	125 00
		W. W. Burnham's Deficiency.....	April 30, 1870.....		26,385 95	
June	1, 1878	Charles P. Martin.....	To June	1, 1879.....	25 00	
May	1, 18 9	John Burns.....	To May	1, 1880.....	50 00	
Aug.	1, 1879	Thomas Fitzpatrick.....	To Sept.	15, 1880.....	1,237 50	
May	1, 1880	Thomas C. Burke.....	To July	12, 1880.....	852 99	
Feb.	1, 1879	Morrisania Steamboat Co.....	To May	1, 1879.....	250 00	
		" .....	To Nov.	1, 1881.....	375 00	
May	1, 1879	Adolph L. Kirker .....	To May	1, 1881.....	2,100 00	
Oct.	31, 1881	Erie Railway Co.....	\$9,375 and \$2,119.56.....		11,494 56	
Nov.	1, "	Frederick Schecker .....	Fines imposed.....		837 50	
"	1, "	Ogden & Co.....	" .....		200 00	
"	1, "	Decker & Rapp .....	" .....		500 00	
"	1, "	Drew & Buck.....	" .....		250 00	
"	1, "	Bell Bros.....	" .....		200 00	
					\$196,839 78	
"	1, "	23d St. Railway Co.....	Not in hands of Corporation Counsel.....		100 00	
					\$196,939 78	\$83,641 36

Of the above amount judgment has been recovered for..... \$83,641 36

Of the foregoing there was due in 1870.....		\$15,285 00	
"	" 1873.....	1,856 25	
"	" 1874.....	9,875 00	
"	" 1875.....	17,850 00	
"	" 1876.....	465 00	
"	" 1877 .....	4,803 69	
"	" 1878.....	64,439 76	
"	" 1879.....	48,043 03	
"	" 1880.....	18,265 49	
"	" 1881.....	16,057 06	
		\$196,939 78	

I hereby present the foregoing in pursuance of the resolution passed at a meeting of the Board January 11, 1882.

(Signed) JACOB VANDERPOEL.

On motion, the Board adjourned.  
JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks held February 8, 1882.

Present—The full Board.

The reading of the minutes of the meetings held February 1st and 2d instant was,

On motion, dispensed with.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Thomas Ward—Application for lease of dock property at Seventy-ninth street, North river, for ten or fifteen years. Secretary to advise that Board will give due consideration to the matter.

From Charles Miller, Jr.—Application for promotion to the position of Clerk in the Department.

From Edward Roberts—Application for permission to build a dock and bulkhead at Ninety-fourth street, East river.

From Engineer-in-Chief—Report on Secretary's Order No. 2284, as to water grants on property at One Hundred and Thirtieth street, North river.

From—

Copy of assignment of lease from Morrisania Steamboat Company to the Columbia Steam Navigation Company, of the outer easterly end of Pier 22, East river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Warren Rosevelt—In reference to and claiming extension of time to complete contract for work at Coenties slip, East river. Secretary to advise that the Department proposes to hold him to the terms of his contract.

From F. T. Walton—Requesting copies of notice designating piers, etc., from which to dump snow and ice on the water-front. Secretary to advise that there are none in the possession of the Department.

From Bourne & Stafford—In reference to the use of "Disinfective" and proposal to furnish the same to the Department, if desired.

From Police Department—Reporting excavation at No. 207 West street as unsafe and dangerous.

From Canal Department—Requesting list of lessees of piers, etc., and amount of rental paid for the same. Secretary to send last Annual Report of the Department, containing all the information desired.

From Department of Street Cleaning—In reference to use of Pier 12, East river, by that department. Secretary to notify the Captain of the Port that the said pier has been assigned to the Department of Street Cleaning by resolution of the Board.

From East River Ferry Company—In reference to the payment of rent by them, not waiving their claim of superior title to premises at Thirty-fourth street, East river, occupied by them for ferry purposes.



4th. On No. 2176, that the derrick on Pier at Thirty-eighth street, East river, had been changed and placed on the river bottom, as directed by the Board.

5th. On No. 2307, that an extra pile had been put in on the coal dock at Randall's Island, East river, as ordered by the Board.

6th. On No. 2246, that repairs were made as ordered to the passenger dock at Randall's Island, East river.

7th. On No. 2270, as to condition of Piers at Thirty-fourth and Thirty-fifth streets, North river, and the repairs required to Pier at Thirty-fourth street, North river. Secretary directed to notify the lessees of Pier at Thirty-fourth street, North river, to put in spring piles under the supervision of the Engineer-in-Chief, within ten days, or this Department will do the work and charge the cost thereof to them. Secretary also directed to request the Department of Street Cleaning to have the deck of Pier at Thirty-fifth street, North river, cleaned.

8th. On No. 2288, as to the condition of and the repairs necessary to Pier 4, East river. Secretary directed to notify the owner of the westerly half and the lessees of the easterly half of Pier 4, East river, to have repairs made to the same, under the supervision of the Engineer-in-Chief, within ten days, or this Department will do the work and charge the cost thereof to them.

9th. Report of work done during the week ending February 4th, instant.

10th. Reporting that snow and ice had been improperly dumped on the bulkhead and roadway at foot of Laight and Jay streets, North river. Secretary to advise Police Department, and to call their attention to this violation of the Corporation Ordinances.

11th. Reporting condition of Pier at Thirty-fifth street, North river.

12th. Reporting quantity of material removed by Union Dredging Company, in dredges and scows belonging to this Department, during the months of October, November, and December, 1881, and January 1882. Secretary directed to have bills made out for the same, and the Treasurer requested to collect the same.

13th. Reporting that repairs to bulkheads on the East river had not been made by the owners thereof, as directed by the Board.

From John M. Smith, Corporation Wharfinger, reporting that one of the blooms of iron lost through the deck of Pier, new 37, North river, had been picked up by one James Bogan, a river grapppler, and was now laying on the pier. Secretary directed to inform Messrs. Arkell & Co. of the same, and that it was subject to their order.

From James Fitzpatrick, Corporation Wharfinger, reporting that there was a hole in the deck of Pier at Fifty-seventh street, North river. Engineer-in-Chief to be directed to repair the same.

From John Butler, Corporation Wharfinger :

1st. Reporting that repairs were required to be made to the deck of Pier at One Hundred and Ninth street, East river. Engineer-in-Chief to be directed to examine and report as to repairs necessary thereto.

2d. Reporting that a canal boat had sunk at the Street Cleaning dnmp at Forty-sixth street, East river, and was blocking up the slip. Secretary to request the Department of Street Cleaning to inform this Department as to the ownership of said boat.

3d. Reporting that the bulkhead at Forty-second street, East river, required a backing log, the street being higher than the front of the dock. Secretary directed to notify the lessee to repair



After considerable discussion on the matter, further action was postponed until the next meeting of the Board, on the 15th instant, at eleven o'clock A. M., parties in the meantime to hand in their objections in writing.

Mr. L. O. Reeve, Secretary of the Knickerbocker Ice Company, appeared before the Board and was heard in reference to the rental paid by the company for south half of Pier 59, East river, from December 8, 1881, when the pier was closed to public use as unsafe, and claiming repayment of the same, or that allowance be made therefor to the company. It appearing, as stated, that the ice barge of the company had occupied the slip for some time after the pier was closed, consideration of the matter was laid over.

On motion of Commissioner Laimbeer, the following resolution was unanimously adopted :

Resolved, That the Engineer-in-Chief be permitted to withdraw his report on Secretary's Order No. 2054, as to plans, etc., for shed on Pier, new 41, North river.

The Auditing Committee presented an audit of twenty-four bills or claims, amounting in the aggregate to the sum of \$59,160.04, which was

On motion, accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Amount.
7266. T. & A. Walsh, Estimate No. 3, and final, under contract for Pier at Twenty-first street, North river .....	\$19,179 39
7267. John Gillies, Estimate No. 4 under contract for Pier, new 28, North river .....	6,300 00
7268. John A. Bouker, cobbles and broken stone .....	1,539 62
7269. John A. Bouker, rip-rap .....	567 30
7270. Communipau Coal Co., coal .....	545 25
7271. Union Dredging Co., dredging under agreement and deducted from estimate No. 2 .....	540 00
7272. Thomas J. Crombie, N. C. yellow pine, etc .....	390 59
7273. Darius Allen's Sons, manilla rope .....	261 77
7274. Adolph Starke, wrought spikes .....	144 00
7275. Hodgman & Co., rubber hose, etc .....	56 00
7276. Goodyear Rubber Manufacturing Co., knee rubber boots .....	39 36
7277. Thomas C. Townsend, repairs and hand-pump, etc .....	37 08
7278. Patterson Bros., patent steel shovels .....	33 75
7279. Bell Bros., white oak .....	14 40
7280. Paul C. Coffin, feather dusters .....	10 50
7281. Patterson Bros., harness snaps .....	9 30
On Construction Account .....	<u>\$29,668 31</u>
7282. T. & A. Walsh, Estimate No. 3, and final, under contract for Pier West Ninety-sixth, North river .....	\$23,769 16
7283. T. & A. Walsh, Estimate No. 2 under contract for pier West Ninety-sixth street, North river .....	3,752 48
7284. Thomas J. Crombie, N. C. yellow pine .....	76 21
On General Repairs Account .....	<u>\$27,597 85</u>



7285. Manhattan Real Estate Association. quarter's rent of office No. 119 Duane street, November 1. 1881. to February 1. 1882. ....	\$1,500 00
7286. Joseph Laing. engraving and printing pages of water-front of City of New York	300 00
7287. A. S. Barnes & Co., stationery. etc . . . . .	43 45
7288. Consumers' Ice Co. ice . . . . .	33 43
7289. Popham & Co., coal . . . . .	17 00
On Annual Expense Account . . . . .	\$1,893 88

Recapitulation.

16 Bills or claims on Construction Account . . . . .	\$29,668 31
3       "       General Repairs Account. . . . .	27,597 85
5       "       Annual Expense Account. . . . .	1,893 88
24 Bills or claims amounting to. . . . .	\$59,160 04

Respectfully submitted,

(Signed)

JACOB VANDERPOEL, Auditing Committee.

New York, February 8, 1882.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

The Treasurer presented his report of receipts during the week ending February 7, instant.

On motion, the report was received and the Secretary directed to enter the same in full upon the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882.					1882.
Feb. 1	Farmers' Protective Union . . . . .	B. 20th st., E. R. . . . .	\$106 25		
" 1	W. F. Buckley . . . . .	1-3 P. 42, E. R. . . . .	62 50		
" 1	Western Union T. Co . . . . .	54th st., N. R. . . . .	250 00		
" 1	Consumers' Ice Co. . . . .	Horatio st., N. R. . . . .	262 50		
" 1	Thomas B. Tweddle . . . . .	B. 48th st., E. R. . . . .	100 00		
" 1	Schwarzchild & S. . . . .	B. ex. 45th st., E. R. . . . .	25 00		
" 1	Peter Charles . . . . .	P. 38 and 39, E. R. . . . .	100 00		
" 1	Hoboken L. & I. Co. . . . .	B., etc., 43 and 44, N. R. . . . .	3,750 00		
" 1	John J. McCook . . . . .	B. 14th st., N. R. . . . .	450 00		
" 1	Old Dominion S. S. Co . . . . .	New 26, N. R. . . . .	7,500 00		
" 1	Associates of the Jersey Co. . . . .	Old 39, N. R. . . . .	1,875 00		
" 1	Union R. R. & T. Co. . . . .	B. 3 and 6, N. R. . . . .	3,125 00		
" 1	Penn. R. R. Co. . . . .	P. S. 16, N. R. . . . .	200 00		
" 1	" assignee . . . . .	Old 38, N. R. . . . .	4,500 00		
" 1	N. J. R. R. & T. Co . . . . .	P. Desbro-ses st. . . . .	25 00		
" 1	Fulton Market F. M. Ass'n. . . . .	E. 1/2 22, etc., E. R. . . . .	1,625 00		
" 1	Williams & Guion . . . . .	New 33, N. R. . . . .	7,500 00		
" 1	East River Batling Co . . . . .	So. 1/2 55, etc., E. R. . . . .	200 00		
" 1	Knickerbocker Ice Co. . . . .	20th st., N. R. . . . .	376 25		
" 1	" . . . . .	Pl. 20th st., N. R. . . . .	62 50		
" 1	" . . . . .	So. 1/2 33d st., E. R. . . . .	375 00		
" 1	" . . . . .	Pl. 43d st., N. R. . . . .	25 00		
" 1	Central Vt. R. R. & S. B. Co. . . . .	37, etc., E. R. . . . .	1,000 00		
" 1	Daniel Shea . . . . .	Gansevoort st., N. R. . . . .	375 00		
" 1	N. Y. & Baltimore Trans. Co. . . . .	Pl. 6 and 8, N. R. . . . .	75 00		
" 1	Quebec Steamship Co. . . . .	B. bet. 46 and 47, N. R. . . . .	800 00		
" 1	" . . . . .	47, etc., N. R. . . . .	3,500 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882.					1882,
Feb. 1	John E. Stow .....	B., etc., 18 and 19, E. R. ....	\$125 00		
" 1	Robert & Morgan .....	Old 36, N. R. ....	3,750 00		
" 1	H. P. Farrington .....	Old 40, N. R. ....	2,500 00		
" 1	Alexander Mason .....	44, etc., E. R. ....	1,750 00		
" 1	Oceanic Steam Navigation Co. ....	N. 44 and New 45, N. R. ....	11,250 00		
" 1	C. H. Mallery & Co. ....	E. ½ 20, E. R. ....	1,250 00		
" 1	" .....	Pl. 20, E. R. ....	50 00		
" 1	" .....	W. ½ 20, E. R. ....	1,300 00		
" 1	" .....	Widening 21, E. R. ....	200 00		
" 1	D. T. Robertson .....	37th st., E. R. ....	200 00		
" 1	John H. Baxter .....	86th st., E. R. ....	175 00		
" 1	Thos. Fitzpatrick, 2d .....	79th st., N. R. ....	100 00		
" 1	Andrew Dettinger .....	51st st., N. R. ....	800 00		
" 1	Ezra Quimby .....	B. Corlears st., E. R. ....	25 00		
" 1	Ehrenreich Bros .....	Pl. So. 63d st., E. R. ....	25 00		
" 1	Geo. W. Ryerson .....	B. 79th st., E. R. ....	200 00		
" 1	Lucene Gunning, Assignee .....	15. d st., N. R. ....	25 00		
" 1	Clark & Seaman .....	P. 8 and 9, N. R. ....	312 50		
" 1	Wm. Cruikshank, Agent .....	9, N. R. ....	175 00		
" 1	Inland & Seaboard C. Co. ....	41, etc., E. R. ....	1,375 00		
				164,075 00	Feb. 1
" 2	New Haven S. B. Co. ....	E. ½ 25, E. R. ....	\$1,125 00		
" 2	" .....	No. ½ 25, E. R. ....	1,625 00		
" 2	Hartford & N. Y. S. B. Co .....	E. ½ 24, E. R. ....	1,625 00		
" 2	Benjamin Wright .....	P. 61 E. R. ....	250 00		
" 2	" .....	38th st., E. R. ....	150 00		
" 2	Henry F. Heulat .....	B. 20 and 21, E. R. ....	6 50		
" 2	Cuward S. S. Co .....	No. side New 40, N. R. ....	1,875 00		
" 2	" .....	New 40, N. R. ....	5,625 00		
" 2	W. R. Carlson .....	New 35, N. R. ....	5,625 00		
" 2	Greenpoint Ferry Co. ....	B. N. 23d st., E. R. ....	625 25		
" 2	Homer Ramsdell .....	Old 35, N. R. ....	3,750 00		
" 2	William Coverly .....	P. 46, E. R. ....	1,875 00		
" 2	" .....	New 46, N. R. ....	7,625 00		
" 2	" .....	21, etc., N. R. ....	3,000 00		
" 2	Francis McDonald .....	20, etc., N. R. ....	2,250 00		
" 2	" .....	P. 20, N. R. ....	625 00		
" 2	F. & H. Phelps .....	P. 40 and ½ B., etc., E. R. ....	1,252 50		
" 2	Phelps Brothers & Co. ....	P. E. of 40, E. R. ....	25 00		
" 2	Owens & Co. ....	P. 47th st., E. R. ....	75 00		
" 2	Iron Steamboat Co. ....	New 1, N. R. ....	7,525 00		
" 2	John H. Starin .....	1, etc., E. R. ....	2,500 00		
" 2	Providence & Stonington S. S. Co. ....	So. ½ 29, N. R. ....	6,275 00		
" 2	" .....	So. ½ 33, etc., N. R. ....	2,500 00		
" 2	" .....	P. No. 33, N. R. ....	87 50		
" 2	A. Van Santvoord .....	22d st., N. R. ....	352 50		
" 2	" .....	Pl., 22d st., N. R. ....	62 50		
" 2	A. Van Santvoord and H. P. Farrington .....	So. ½ old 19, N. R. ....	1,875 00		
" 2	Joseph V. Brown .....	B. No. Rivington st., E. R. ....	125 00		
" 2	" .....	E. ½ 51, E. R. ....	250 00		
" 2	" .....	5th st., E. R. ....	200 00		
" 2	" .....	28th st., E. R. ....	250 00		
" 2	" .....	31st st., E. R. ....	562 50		
" 2	Del., Lackawanna & W. R. R. Co. ....	Pl. 18 and 19, N. R. ....	100 00		
" 2	Edwin L. Carpenter .....	25th st., E. R. ....	297 50		
" 2	New York Ferry Co. ....	B., etc., Roosevelt st., E. R. ....	2,500 00		
" 2	Booth & Edgar .....	B., new 37 and 38, N. R. ....	250 00		
" 2	Union Stock Yard and Market Co. ....	58th st., N. R. ....	1,250 00		
				66,590 25	Feb. 2
" 3	Associates of the Jersey Co. ....	So. ½ 18, N. R. ....	\$1,377 50		
" 3	Chas. H. Todd .....	B. 40th st., E. R. ....	100 00		
" 3	N. Y. City Ice Co. ....	B. No. Gansevoort st., N. R. ....	500 00		
" 3	Staten Island R. R. Co. ....	B. W. 1, E. R. ....	1,050 00		
" 3	Compagnie Generale Transatlantique .....	New 42, N. R. ....	7,500 00		
" 3	F. W. Wright .....	43, etc., E. R. ....	875 00		
" 3	F. S. Lathrop .....	N. ½ 12, N. R. ....	750 00		
" 3	" .....	13 and ½ B., N. R. ....	3,750 00		
" 3	" .....	So. ½ 14, N. R. ....	4,312 50		
" 3	Central R. R. Co., N. J. ....	P. bet. 12 & 13, & 13 & 14, N. R. ....	400 00		
" 3	" .....	P. So. side 8, N. R. ....	375 00		
				21,490 00	Feb. 3

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882.					1882.
Feb. 4	Edward Dexter.....	B. 30th st., E. R.....	\$62 50		
" 4	Garret L. Schuyler.....	B. 35th st., E. R.....	100 00		
" 4	Eugene G. Plankford.....	S. old 54. N. R.....	1,625 00		
" 4	N. Y. C & H. K. R. R. Co.....	E. 1/2 5 & W. 1/2 6, E. R.....	2,250 00		
" 4	".....	Site for pier, 33d st., N. R.....	1,250 00		
" 4	".....	Site for pier, 50th st., N. R.....	250 00		
" 4	".....	Land under water, 64th to 65th st., N. R.....	1,250 00		
" 4	".....	Land under water, 65th to 72d st., N. R.....	4,375 00		
" 4	".....	E. 1/2 4 & W. 1/2 5, E. R.....	1,502 50		
" 4	".....	P. at B. 4 & 5, E. R.....	200 00		
" 4	".....	E. 1/2 B. 6, E. R.....	1,400 00	\$14,265 00	Feb. 1
" 4	W. D. Morgan.....	E. 1/4 18, E. R.....	\$1,000 00		
" 6	Harlem & N. Y. Navigation Co.....	120th st., Harlem river.....	100 00		
" 6	East River Ferry Co.....	E. 1/2 32 & W. 1/2 32, E. R.....	625 00		
" 6	".....	No. 1/2 32d st., E. R.....	250 00		
" 6	".....	B. 34th st., E. R.....	5 00		
" 6	Na sau Ferry Co.....	La. W., Houston st., E. R.....	75 00		
" 6	".....	B., etc., Houston st., E. R.....	500 00		
" 6	Astoria Ferry Co.....	B. 92d st., E. R.....	62 50		
" 6	Wharfinger John M. Smith.....	Wharfage received.....	292 50		
" 6	" James Fitzpatrick.....	".....	178 42		
" 6	" W. L. McConkey.....	".....	112 06		
" 6	" John Butler.....	".....	115 57	3,911 05	Feb. 1
" 7	Manhattan Gas-light Co.....	17th st., N. R.....	\$875 00		
" 7	".....	18th st., N. R.....	875 00		
" 7	".....	B. 15th st., N. R.....	225 00		
" 7	Edgar W. Youmans.....	Old 42, N. R.....	1,125 00		
" 7	Maine Steamship Co.....	38 & 1/2 B., E. R.....	3,000 00		
" 7	Felix Dougherty.....	No. of Bloomfield st., N. R.....	250 00	6,350 00	Feb. 1
			\$176,563 80	\$176,563 80	

(Signed) JACOB VANDERPOEL, Treasurer.

The following requisitions were, on motion, approved :

Register No. 3466, for 20 tests of iron.....	Estimated cost, about	\$40 00
" 3467, for lumber for general use on floating property ...	"	225 00
" 3468, for 10 ships' augers, etc.....	"	25 00
" 3469, for 3 rolls ferro-prussiate paper.....	"	10 00
" 3470, for stationery, etc., Engineer-in-Chief's office.....	"	50 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held February 9, 1882.

Present—Commissioners Laimbeer and Vanderpoel.

Absent—The President.

On motion, Commissioner Vanderpoel took the chair.

The communication from John Gillies, in reference to penalties incurred by delay in completing contracts for building Pier, new 54, North river, Pier at Nineteenth street, North river, and for repairing Pier 38, East river, was taken from the table, and with the communication from the Comptroller of the City in relation thereto, also taken from the table, were ordered on file, and the following resolution in relation thereto, offered by Commissioner Laimbeer, was adopted :

Resolved, That this Board hereby certify to the Comptroller that the failure of John Gillies to complete the work specified in his contracts with this Department for the building Pier, new 54, North river, dated December 22, 1880, and for repairing Pier 38, East river, dated August 6, 1881, within the time specified in said contracts have not caused any loss or damage to the Corporation, nor has any material interest of the city suffered any injury thereby; the principal cause of delay having been occasioned by unforeseen and unexpected obstructions being found in the prosecution of the work, and in part consisting of old crib-work in the mud at the river bottom, and which was not discovered until after the work was begun.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held February 15, 1882.

Present—Commissioners Vanderpoel and Laimbeer, at opening of meeting, and subsequently the President.

On motion, Commissioner Laimbeer took the chair.

The minutes of the meetings held February 1st and 2d, instant, were read and approved.

During the reading of the minutes, the President appeared and took the chair.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From New York and Manhattan Real Estate Association—In reference to rent of offices occupied by the Department at 117 and 119 Duane street.

From W. D. Morgan, lessee—Requesting that the slip between Piers 18 and 19, East river, be dredged. Engineer-in-Chief to be directed to have soundings taken, and report quantity of dredging required to give proper depth of water.

From Metropolitan Telephone and Telegraph Company—In reference to bill for service, and amounting to \$30. Referred to Treasurer.

From Engineer-in-Chief—As to repairs to Piers 51, 51½, and 52, East river, not having been made by the lessee thereof. Engineer-in-Chief to make additional report on amount of repairs required.

From Henry P. De Graff and others—Application for Department to build a Pier at One Hundred and Twenty-third street, Harlem river. Engineer-in-Chief to examine and report thereon.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. Opinion in reference to repairing Pier 15, East river, and the liability of the Union Ferry Company as lessees of one-half of said pier, to pay therefor. Secretary directed to have same recorded, and to send to the Counsel to the Corporation all the information required.

2d. Opinion as to right of Department to charge rental for additional privileges granted to lessees of wharf property. Secretary to have the same recorded.

3d. Opinion in reference to the awarding of contracts, that no amendment or correction can be made to proposals, after the bids are opened. Secretary to have the same recorded.

4th. Transmitting copies of contract for rebuilding Pier, new 37, North river, with his approval indorsed thereon.

5th. As to settlement of claim against Charles H. Longstreet for rent.

From Comptroller—Approving of sureties on estimates of Joseph Walsh and I. Eugene White, respectively, for work to be done under contract No. 150 for repairing Pier at Seventy-ninth street, East river, and other work.

From Department of Street Cleaning—In reference to the ownership of canal boat sunk at Forty-sixth street, East river. Secretary to notify the Albemarle Fertilizing Company to have same removed in five days, or this Department will have the same removed at their cost and expense.

From Department of Public Works—In reference to street approaches at Twenty-fifth, Twenty-sixth, Twenty-seventh, and Twenty-eighth streets, to Piers, new 55, 56, and 57, North river. Secretary directed to file the same, and the subject matter referred to Commissioner Laimbeer.

From Edward H. Coffin—In reference to ferry bridge at One Hundred and Thirtieth street, North river. Secretary to advise that when improvements on the water-front at that place are decided on, that due consideration will be given to his application.

From Henry Dubois & Sons—Requesting permission to replace three fender piles at Pier 20, East river. Application granted, and work to be done under the supervision of the Engineer-in-Chief of this Department.

From William H. Webb—In reference to the sinking of a canal boat at the bulkhead between Thirty-sixth and Thirty-seventh streets, North river. Secretary to advise that as the premises are claimed as private property, that it is the duty of the owner thereof to have same removed, and to request that the same be done at once.

From C. M. Bell—In reference to dredging slips between Piers 46 and 48, East river. Engineer-in-Chief to be directed to have soundings taken and report quantity of dredging necessary to give proper depth thereat.

From National Steamship Line—In reference to approach to Pier, new 39, North river. Engineer-in-Chief to be directed to repair same at once.

From Counsel to the Corporation—In reference to claim against Frederick Broege, and stating that it is claimed by the representatives of Broege that the same had been paid, they holding receipts therefor signed by one Joseph T. Kelly. Secretary directed to advise that the Board cannot recognize or allow the claim of alleged payment, the Treasurer, Mr. Vanderpoel, having given no authority to Joseph T. Kelly to collect or receipt for any moneys becoming due or payable to the Department.

From Sutton & Co.—Requesting that the slips at Pier 19, East river, be dredged so as to accommodate their vessels drawing twenty-four feet of water. Secretary to advise that Board have matter under consideration.

From Atlas Steamship Company—In reference to the condition of the approach to Pier, new 1, North river. Engineer-in-Chief to be directed to have the same repaired.

From Comptroller of the City—In reference to granting permit to Greenpoint Ferry Company to repair and rebuild the ferry-house and racks at Twenty-third street, East river, and withdrawing his objection thereto.

From Engineer-in-Chief :

1st. Report on Secretary's Order No. 2314, that three piles had been driven on south side of Pier at Twenty-first street, North river.

2d. Report on Secretary's Order No. 2235, that condition of Pier at Thirty-fourth street, North river, and the spring piles thereat had been reported on subsequent order.

3d. Report on Secretary's Order No. 2112, that repairs were not required to easterly half of Pier 57, East river.

4th. Report on Secretary's Order No. 1729, that specifications for Piers, new 54, 55, 56 and 57, North river, had been submitted, and that specifications for building Pier, new 53, were prepared and ready for use at any time.

5th. Report on Secretary's Order No. 2302, that a test had been made of the cement furnished by Mr. H. N. Camp, and the result was as appears in the cement report thereto annexed. Secretary to advise Mr. H. N. Camp that the cement does not appear to be suitable for use by this Department.

6th. Reporting suspension of John Campbell temporarily for one week, for inattention while on duty.

7th. Reporting work done during the week ending February 11, 1882.

From William L. McConkey, Corporation Wharfinger—Reporting that the piles on easterly end of Pier 37, East River, had been carried away. Engineer-in-Chief to be directed to repair the same.



ture when ordered so to do by this Department, free of cost and expense to the Corporation, and will file in this Department the written consent of William Lynch, the owner of the said premises, that such improvement be made."

The Comptroller of the City appeared at 12 o'clock, and the Board proceeded to open the bids received for building a new pier, to be known as Pier, new 37, North river, advertised for, and which were opened this day at 12 o'clock M.

Three estimates to do said work were received and opened, as follows :

No. 1.—From Joseph Walsh, for \$66,700, with certified check for \$900.

No. 2.—From John Gillies, for \$57,965, with \$900 in money.

No. 3.—From Ross & Sanford, for \$62,775, with \$900 in money.

And, being read, were,

On motion, laid over for examination, and the Secretary was directed to transmit to the Comptroller the deposits made by the respective bidders.

On motion, the estimates received and opened on 2d inst., for rebuilding Pier at Seventy-ninth street, East river, and for other work, were taken from the table and placed on file, and the following resolutions, offered by Commissioner Laimbeer, were unanimously adopted :

Resolved, That the contract for rebuilding Pier at Seventy-ninth street, East river, for repairing the Homœopathic Hospital Pier at Ward's Island, and for building an extension to the Hospital Pier at Hart's Island (classes 1, 2, and 3 in contract No. 150), be and is hereby awarded to Joseph Walsh, of 114 Wall street, his bid for doing said work being the lowest under estimates publicly opened the 2d instant, and the Comptroller having approved of the sureties to the estimate of said Joseph Walsh on the 11th instant.

Resolved that the contract for repairing the Branch Workhouse Pier at Hart's Island (class 4 in contract No. 150), be and is hereby awarded to I. Eugene White, of 23 South street, his bid for doing said work being the lowest under estimates publicly opened the 2d instant, and the Comptroller having approved of the sureties to the estimate of I. Eugene White on the 11th instant.

The Treasurer submitted statements of account of the Department with the Comptroller, as follows :

Quarterly report, or balance sheet to October 31, 1881.

Two-months report, or balance sheet to December 31, 1881.

Monthly report, or balance sheet to January 31, 1882.

On motion of the President, the Secretary was directed to transmit the same, when verified, to the Comptroller.



The Treasurer presented the following statement of receipts from February 8 to 14, instant, which was ordered on file :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOS- ITED.
1882.					1882
Feb. 8	F. W. J. Hurst.....	New 39, N. R.....	\$7,500 00		
" 8	H. R. & Port Chester R. R. Co.....	50 & 51, E. R.....	375 00		
" 8	N. Y. & Manhattan Beach R. R. Co.	23d st., E. R.....	712 50		
" 8	James McClenahan .....	40th st., N. R.....	1,125 00		
				\$9,712 50	Feb. 8
" 9	Theodore F. Tone .....	130th st., N. R.....	\$75 00		
" 10	Murphy & Nesbitt.....	Bet. 79th & 80th sts., E. R.....	25 00		
" 10	Tremper & Coykendall .....	No. ½ O. 34, N. R.....	1,762 50		
" 10	Canda, Kane & Doke .....	B. at 52d st., N. R.....	91 25		
" 10	George H. Penniman.....	L. under water 36, E. R.....	175 00		
				2,128 75	Feb. 10
" 10	Wharfinger W. L. McConkey .....	.....	\$460 93		
" 11	N. Y. C. & H. R. R. R. Co.....	Repairs Pier 6, E. R .....	131 87		
				592 80	Feb. 11
" 13	Decker & Rapp.....	Jane st., N. R .....	\$312 50		
" 13	" .....	Bethune st., N. R.....	151 25		
" 13	Jabez A. Bostwick.....	Pfm. N. 62d st., E. R .....	50 00		
" 13	Popham & Co.....	B. at 36th st., E. R.....	100 00		
" 13	Pacific Mail S. S. Co.....	New 34, N. R.....	11,250 00		
" 13	Wharfinger John M. Smith.....	Wharfage received .....	406 06		
" 13	" John Butler.....	" .....	93 75		
" 13	" James Fitzpatrick.....	" .....	252 02		
				12,615 58	Feb. 13
" 14	" .....	" .....	\$37 50		
" 14	William H. Wood.....	N. ½, etc., 56, E. R.....	375 00		
				410 70	Feb. 14
			\$25,460 33	\$25,460 33	

(Signed) JACOB VANDERPOEL, Treasurer.

The Treasurer also presented the following statement of rentals due February 1, instant, and remaining unpaid, the lessees having made default in the payment thereof :

February 15, 1882.	Charles E. Boardman.....	\$1,125 00
"	Thomas Clyde.....	3,250 00
"	Joseph Cooper .....	687 50
"	Daniel Dailey.....	137 50
"	Drew & Bucki .....	550 00
"	Truman Eldridge.....	75 00
"	Mutual Benefit Ice Co.....	1,215 00
"	Thomas Patten.....	200 00
"	Scott & Co.....	2,375 00
"	Morrisania Steamboat Co.....	375 00
		\$9,990 00

(Signed) JACOB VANDERPOEL, Treasurer.

On motion, the Secretary was directed to transmit the said claims to the Counsel to the Corporation for collection.

The Treasurer also presented trial balance sheets for December 31, 1881, and for January 31, 1882, which, on motion, were placed on file.

The Treasurer reported and presented a detailed statement of wharfages remaining uncollected on December 31, 1881, which was laid on the table, and,

On motion, the Secretary was directed to notify the Corporation Wharfingers to report to the Board on Tuesday, 21st instant, the reasons why the same had not been collected by them.

The following communications were,

On motion, taken from the table and placed on file, necessary action thereon having been heretofore taken :

From C. H. Mallory & Co., lessees—To have gangways cut in the side of Pier 21, East river.

From W. J. Warwick—In reference to condition of Pier at Fifty-seventh street, North river.

From J. S. Johnson and others—In reference to repairing Pier 21, East river.

From Frederick Lange—Application for position as Roundsman in the Department.

From Wm. L. McConkey, Corporation Wharfinger—In reference to the damage done to Pier 22, East river, by one of the Union Ferry Company's boats striking against it.

From The Old Dominion Steamship Company—In reference to rent of Pier, old 37, North river.

From John Russell's Sons and others—To have Public Bath removed from the Pier at Fifty-first street, North river.

From J. L. & D. S. Riker and others—In reference to the order of the Department for the removal of merchandise, etc., from bulkheads on the North river.

From John M. Smith, Corporation Wharfinger—As to incumbrances on the bulkheads on the North river water-front.

From Theodore F. Tone, lessee—To have dredging done at the bulkhead at One Hundred and Thirtieth street, North river.

From J. W. Brown—To have dredging done at the bulkhead at One Hundred and Thirtieth street, North river.

From Decker & Rapp, lessees—To have repairs made to the Piers at Jane and Bethune streets, North river ; and also to have dredging done thereat.

From Frederick Schecker, lessee—In reference to discharge of cargo at the Pier at Fifty-seventh street, North river.

From Lucene Gunning—In reference to and requesting the removal of the boat-house on line of Twelfth avenue, and between One Hundred and Fifty-second and One Hundred and Fifty-third streets, North river.

From James M. Oakley & Co—As to old material, etc., to be sold at public sale on June 3, 1881.



From Joseph Cooper, lessee—In reference to repairs made to Pier 60, East river, and claim for damages in consequence of delay in making said repairs, the sum of \$1,200; also reporting that there was no string-piece on the bulkhead. Engineer-in-Chief to be directed to examine and report thereon, as to the facts in the case, and to make necessary repairs to the string-piece at the bulkhead.

From Engineer-in-Chief—Reporting on Secretary's Order No. 2318, on application of H. P. De Graaf and others, to have Pier built at One Hundred and Twenty-third street, Harlem river. Engineer-in-Chief to be directed to examine and report as to the best and most suitable locations for building new piers and bulkheads along the East river and Harlem river water-fronts in order to accommodate the business interests of that portion of the city. Such report to embrace the following sections respectively :

From Thirty-ninth to Sixty-fourth street, East river,

From Sixty-fourth to Ninetieth street, East river, and

From Ninetieth street to Third Avenue Bridge, Harlem river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. In reference to and requesting full information respecting claim against John G. Dale, for wharfage collected at Pier, old 44, North river. Secretary directed to furnish all the information in the possession of this Department.

2d. In reference to the claim against Messrs. Arkell & Co., for wharfage on steamship "City of New York," at Pier, new 37, North river, and inclosing statement of counterclaim of Arkell & Co. for \$16, for moneys expended in recovering two blooms of steel lost through the deck of said pier. Secretary to advise that under all the circumstances of the case that it is deemed advisable by this Board to settle the case on such terms as will be most advantageous to the city.

3d. In reference to the claim against William H. Brown and inclosing transcript of judgment obtained against him for the following claims :

For rent of upper half of Pier 56, East river, and half of bulkhead, from November 1, 1874, to May 1, 1875.....	\$375 00
For rent of lower half of Pier 57, East river, and half of bulkhead, from November 1, 1874, to May 1, 1875.....	300 00
For rent of upper half of Pier 58, East river, and half of bulkhead, from November 1, 1874, to May 1, 1875.....	350 00
For rent of lower half of Pier 59, East river, and half of bulkhead, from November 1, 1874, to May 1, 1875.....	350 00
Making a total of claims for rent. ....	\$1,375 00
Interest.....	636 31
Costs.....	17 90
Amount of judgment February 16, 1882.....	<u>\$2,029 21</u>



From Citizen's Steamboat Co. — Application for lease of Pier, new 43, North river, for a term of years,

From Police Department—Acknowledging the receipt of notice from this Department, suspending permission to dump snow and ice from the piers and bulkheads on the water-front.

From I. Eugene White—Accepting award of contract for repairing Branch Workhouse Pier at Hart's Island.

From John F. Doyle—Approving specifications and form of contract for repairing Pier 15, East river.

From Captain of the Port—In reference to the condition of the slip between Piers 18 and 19, East river, and that the same requires dredging to give proper depth of water. Secretary to advise that the Board have the matter under consideration.

From Benjamin Wright, lessee - Requesting that the Department defer making the repairs to Pier 61, East river, for the present, as it would interfere with the business of his tenants on the pier in question. Secretary directed to advise that, it being reported to the Board that the repairs proposed to be made thereto were very nearly completed, it would be unadvisable to defer the completion and finishing of the same.

From Engineer-in-Chief :

1st. Reporting that several masts and booms on the inner end of Pier 7, East river, were in the way of the contractor who is doing the work at Coenties slip, East river. Secretary directed to notify the several parties owning the same to have the same removed within five days, or otherwise the contractor will remove and take possession of the same under the terms of his contract.

2d. Reporting that the alleged owners of a portion of the platform south of West Eleventh street, North river, had commenced to repair the same.

3d. Report on Secretary's Order No. 2261, that repairs had been made to the bulkhead between Sixtieth and Sixty-second streets, East river.

4th. Report on Secretary's Order No. 2317, that 3 piles had been driven at Pier 20, East river, under permit granted to Henry Dubois & Sons.

5th. Report on Secretary's Order No. 2303, as to quantity of dredging required in slip between Piers 19 and 20, East river, to give proper depth of water thereat. Secretary directed to notify the owners of the easterly half of Pier 19, and the westerly half of Pier 20, East river, and the bulkhead between, to have said slip dredged to the depth of 20 to 25 feet at mean low water, under the supervision of the Engineer-in-Chief, said dredging to be commenced within ten days after notice, or Department will do the work at their cost and expense.

6th. Report on Secretary's Order No. 2310, that repairs had been made to the deck of Pier at Fifty-seventh street, North river.

7th. Report on Secretary's Order No. 2315, as to the condition of and repairs necessary to Pier at One Hundred and Ninth street, Harlem river. Engineer-in-Chief to be directed to repair same, and put it in good condition.

8th. Report on Secretary's Order No. 2301, that pile-driver No. 3 had been delivered to Holmes Brothers on the 8th instant and returned by them on the 11th instant, and that while



the Comptroller in reference to this matter, the claim having been received not from the Auditing Department of the Comptroller's office, but directly from the Dock Department. The responsibility for the settlement of litigations is solely upon the Corporation Counsel, under the law. I have made it a custom to consult, in every case, with the Department from which the claim came to the office of the Corporation Counsel, relying largely upon the advice and information thus obtained for wise action in the various matters in which this office is concerned, but the responsibility is placed upon the Corporation Counsel, the charter having given sole and exclusive charge of all the litigations in which the city is concerned into his hands.

I am, sir, yours respectfully,

(Signed)

W. C. WHITNEY, Counsel to the Corporation.

A communication from the Engineer-in-Chief in reference to the condition of the crane of Dredge No. 4, and reporting the same as unsafe and unfit for use, and also an estimate of cost of the repairs thereto at about \$800, was received, and read, and with the communication from the Union Dredging Co. in relation thereto, received, and read in connection therewith, were,

On motion, ordered on file, and the Union Dredging Company having offered to have the necessary repairs made thereto for a sum not to exceed \$700, the Engineer-in-Chief was directed to make requisitions for the material and labor necessary to make the necessary repairs to said Dredge No. 4, at a cost of \$700, and to supervise the repairs required to be made thereto.

A communication from the Comptroller of the city, approving of the sureties on estimate of John Gillies for building Pier, new 37, North river, was received, read, and placed on file, and,

On motion, the bids received and publicly opened on the 15th inst., for building a new wooden pier, to be known as Pier, new 37, North river, were taken from the table and placed on file, and the following resolution in relation thereto, offered by the President, was unanimously adopted:

Resolved, That the contract for removing all of Pier, new 37, at the foot of Charlton street, North river, except the crib-work below mean low-water mark, and for removing all the sheds and buildings on said pier westerly of the new bulkhead wall, and for preparing for and building a new wooden pier on the site of said pier, to be known as Pier, new 37, North river, be and is hereby awarded to John Gillies, of 137 Kent street, Greenvale, L. I., his bid for doing said work being the lowest under estimates publicly opened the 15th inst., and the Comptroller having approved of the sureties to the estimate of said John Gillies on the 20th inst.

On motion, the communication from E. M. Willetts and others, making application for leave to erect a platform, shed, and pier in front of bulkhead between Piers 57 and 58, East river, was taken from the table, and, after considerable discussion before the Board by residents and business men in the vicinity, in opposition thereto, many of whom filed written protests against granting the permission, Mr. George C. Blanke presented a request in writing, asking leave to withdraw from before the Board the application heretofore made by Mr. Willetts.

On motion, leave to withdraw the same was granted, and the Secretary was directed to file the same with all papers relating thereto.





On motion, taken from the table and ordered on file, and the following resolution relative to the matter offered by the President was unanimously adopted :

Resolved, That the Greenpoint Ferry Company be and hereby is granted permission to remove the existing platform and to remove or repair the bridges and ferry-racks outside the bulkhead between Twenty-third and Twenty-fourth streets, East River, and to build and erect in place thereof a new platform, to be laid on piles, and to be not higher than at about low-water mark, and to be extended in on top of same with suitable solid filling, the outer edge of which platform is to be and extend not more than 155 feet easterly from the westerly line or side of Avenue A and parallel thereto, and outside of the said above described platform to build and erect an A pier and a new ferry-rack at the southerly line of Twenty-fourth street pier ; and the said ferry company are also granted permission to remove the present ferry-house, and to erect and build a new one in the place thereof, and on said platform, and within the lines and upon such new and revised plans, to be submitted by the said company in place of those heretofore presented, as will be approved of by this Board ; provided, however, that the said ferry company file in this Department, within five days after notice hereof, an agreement in writing that the said platform, bridges, racks, and ferry-houses shall not be used for any other purposes than as and for ferry purposes, and that the same shall revert to and become the property of the Corporation of the City of New York, on the expiration or sooner termination of the lease made or which may next hereafter be agreed to be made by the city to the said ferry company of the said premises, free of all cost and expense whatsoever ; and also provided that all of the work done on said premises under and pursuant to this permit be done under the supervision and direction of the Engineer-in-Chief of this Department.

The following requisitions were read, and,

On motion, approved :

Register No. 3471, for one dozen Scotch gauge glasses, estimated cost about . . . . .	\$5 00
“ 3472, for three dozen lbs. potash, estimated cost about . . . . .	5 00
“ 3473, for twelve 14-feet ash oars, estimated cost about . . . . .	15 00
“ 3474, for two barrels astral oil, estimated cost about . . . . .	25 00
“ 3475, for two coils 2 and 3-inch manila rope, estimated cost about . . . . .	125 00
“ 3477, for 7,000 feet B. M. Geo. pine plank, estimated cost about . . . . .	250 00
“ 3478, for thirty samples of iron tests, estimated cost about . . . . .	75 00
“ 3479, for six pieces yellow pine timber, estimated cost about . . . . .	75 00
“ 3480, for divers' dresses, estimated cost about . . . . .	50 00
“ 3481, for four pieces yellow pine timber, estimated cost about . . . . .	34 50
“ 3482, for 5,000 feet N. C. yellow pine, estimated cost about . . . . .	95 00
“ 3483, for “ “ estimated cost about . . . . .	171 00
“ 3484, for “ “ estimated cost about . . . . .	480 00
“ 3485, for wrought spikes, estimated cost about . . . . .	94 50
“ 3486, for ships' augurs, estimated cost about . . . . .	5 50

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks, held March 1, 1882.

Present—The President and Commissioner Vanderpoel.

Absent—Commissioner Laimbeer.

The minutes of the meetings held on February 15th, 21st, and 24th ultimo, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From Engineer-in-Chief—In reference to water grants for premises between Twenty-seventh and Thirtieth streets, North river.

From Union Ferry Company—In reference to repairing Pier 15, East river, provided that they be allowed to widen their slip by taking six feet from the easterly side of the pier.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—

1st. Inclosing check for \$3,250, collected for claim against Thomas Clyde for rent of one-half of Piers 33 and 34, East river. Secretary directed to advise that the same was duly credited to the Law Department on the books of this Department.

2d. Inclosing check for \$1,215, collected for claim against the Mutual Benefit Ice Company for rent of several piers, due February 1st ultimo. Secretary to advise that proper credit was given therefor on the books of this Department.

3d. Inclosing check for \$75, collected for claim against Truman Eldridge for rent of bulkhead at Forty-second street, East river. Secretary to advise that proper credit was given therefor on the books of this Department.

From the Comptroller of the City—In reference to various grants for land under water, which have been authorized but not issued, and as to action of the Commissioners of the Sinking Fund thereon.

From Captain of the Port – In reference to berthing vessels at Pier, new 37, North river, while said pier is being repaired.

From John H. Baxter, lessee – In reference to and requesting the removal of the old and worn dumping-board on the bulkhead at Eighty-sixth street, East river. Engineer-in-Chief to be directed to examine the same, and if unsafe for use, to have same removed.

From John Gillies – Accepting the award of the contract to him for building new wooden pier to be known as Pier, new 37, North river.

From Theron R. Butler—In reference to amount of rent to be charged for additional privileges at Thirty-ninth street, East river.



A report was received from the Engineer-in-Chief on Secretary's Order No. 2319, as to the quantity of dredging required to give proper depth of water in the slip between Piers 18 and 19, East river, was received, read, and placed on file, and in connection therewith the communication from W. D. Morgan, requesting that the said slip be dredged, was taken from the table, and,

On motion, placed on file, and it was ordered that the Engineer-in-Chief be directed to prepare specifications and form of contract for dredging the said slip to a depth of 25 feet at mean low water, the Secretary to advise W. D. Morgan of the action of the Board in relation thereto, and to notify him that he was required to file with this Department, within five days, a written agreement that he would execute the contract, jointly with the city, to have said dredging done, and would pay his proportion of the cost and expense thereof.

A report from the Engineer-in-Chief on Secretary's Order No. 2328, in reference to building a Pier at Forty-first street, East river, and that as the present structure was fully out to the established pier and bulkhead line, it would be unlawful to build a pier thereat, was received, read, and placed on file, and the communication from E. W. McClave & Co. in reference thereto, was taken from the table, and,

On motion, placed on file, and the Secretary directed to advise E. W. McClave & Co. that the construction of a pier at that place would be a violation of the law, and consequently no action could be taken by the Board on their application.

The Secretary was also directed to communicate with the Department of Public Works, and to request that the obstructions existing on Fortieth and Forty-first streets, between the First avenue and the bulkhead, be removed, so as to afford free access to and from the bulkhead on the waterfront thereat.

A report from the Engineer-in-Chief on Secretary's Order No. 2187, that the repairs to Pier 23, East river, had been completed under his supervision, was received, read, and,

On motion, placed on file.

Commissioner Vanderpoel offered the following resolution, which was unanimously adopted :

Resolved, That the Treasurer be and hereby is requested and authorized to have the minutes of the Board for the years ending on April 30, in 1880 and 1881, printed in such quantity as may be necessary to complete the files of the Department, and that from May 1, 1881, and hereafter, the minutes of the Board be regularly printed and bound in annual volumes.

The President offered the following preamble and resolution, which were unanimously adopted :

Whereas, Certain wharf property at and north of the foot of Ninety-second street, East river, has been occupied for many years past for the purposes of a ferry, thence to Fulton street, Astoria, L. I. ; and

Whereas, From recent investigation made by this Department in relation to the title to said property, north of Ninety-second street, East river, used by and claimed to be controlled by the said ferry company, under and by virtue of an alleged lease, made by parties professing to own said property, it appears that the title to said property before mentioned is vested in the Corporation of the City of New York ; and



Commissioner Vanderpoel, Treasurer of the Board, presented his report of receipts for week ending March 1st instant, as follows :

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882. Feb. 23	Thomas Clyde.....	E. ½ 33, etc., E. R.....	\$3,250 00		1882. Feb. 24
" 27	Wharfinger John M. Smith.....	Wharfage received .....	\$132 39	\$3,250 00	
" 27	" James Fitzpatrick.....	" balance.....	212 66		
" 27	" Wm. L. McConkey...	" .....	25 50		
" 27	" John Bu ler.....	" .....	98 22	468 77	Feb. 27
			\$3,718 77	\$3,718 77	

Respectfully submitted,  
  
(Signed) JACOB VANDERPOEL, Treasurer.

NEW YORK, March 1, 1882.

The President offered the following resolutions, which were unanimously adopted :

Resolved, That Charles Miller, Jr., be and hereby is appointed a clerk in this Department, at a compensation of \$75 per month.

Resolved, That James R. Byrne be and hereby is appointed temporary clerk in this Department, at a compensation of \$100 per month.

Resolved, That Frederic Perry be and hereby is appointed as temporary clerk in this Department, at a compensation of \$125 per month.

Resolved, That John J. Moran be and hereby is appointed temporary clerk, at a compensation at the rate of \$75 per month.

The following communications were,

On motion, taken from the table and placed on file, necessary action thereon having been heretofore taken :

From Bell Brothers—In reference to removal of lumber from bulkhead between Twenty-first and Twenty-second streets, North river.

From E. Browne - For a lease of water-front between Ninety-second and Ninety-third streets, East river.

From Thomas Fitzpatrick, lessee—For use of pier at Thirtieth street, North river, after May 1, 1881.

From Alexander M. C. Smith- For use of pier at Thirty-second street, East river, as a steam-boat landing.

From Police Department --To have Thirty-sixth street, North river, set apart for dumping-board.

From Engineer-in-Chief—Report on Secretary's order No. 1748, as to condition of bulkhead at Thirty-sixth street, North river.

From Engineer-in-Chief As to penalty incurred by contractors for building Pter, new 54, North river.



From James Fitzpatrick. Corporation Wharfinger :

1st. Report as to incumbrances on bulkhead south of pier at Little Twelfth street, North river.

2d. Report as to incumbrances on bulkhead between Bank and Jane streets, North river.

3d. Report as to incumbrances on bulkhead between Twenty-first and Twenty-second streets, North river.

From Health Department—To have repairs made to pier at North Brother Island.

From Andrew Dettinger, lessee—To have repairs made to pier at Fifty-first street, North river.

The following requisitions were read :

Register No. 3476, 100 tons coal, estimated cost about. ....	\$438 00
“ 3487, for white-oak crane dredge No. 4, estimated cost about.....	700 00
“ 3488, for 13 pieces oak, estimated cost about.....	83 00
“ 3489, for 9 roller chocks, etc., etc., estimated cost about .....	40 00
“ 3490, for globe valves, etc .....	40 00
“ 3491, for repairing boiler flue, “ Manhattan,” estimated cost about .....	100 00
“ 3492, for 2,000 feet N. C. yellow pine.....	38 00
“ 3493, for 1,000 cubic yards cobbles, estimated cost about .....	980 00
“ 3494, for services of tug during repairs to “Manhattan,” estimated cost about.	15 00
“ 3495, for 1 ton English cannel coal.....	15 00
“ 3496, for 1,000 pounds best navy oakum.....	100 00
“ 3497, for 5 barrels Star pitch.....	12 00
“ 3498, for 130 cubic yards sand....	115 00
“ 3499, for 1 box glass, 20 x 34.....	5 00

—and,

On motion, approved.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held March 8, 1882.

Present—The President and Commissioner Vanderpoel.

Absent—Commissioner Laimbeer.

The minutes of the meeting held March 1. instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From the Department of Street Cleaning—In reference to filling in at the dump at West Thirty-seventh street, North river. Engineer-in-Chief to be directed to examine and report thereon.

From Engineer-in-Chief :

1st. Reporting the suspension of Frederick T. Ryberg, watchman, for being found asleep on duty. Referred to the President to examine and report.

2d. Report on Secretary's Order No. 2320, as to quantity of dredging required in slips between Piers 46 and 48, East river. Secretary to notify Christopher M. Bell, and request him to meet with the Commissioners on Friday, at 2 o'clock P. M., in relation thereto.

3d. Report on Secretary's Order No. 2331, as to repairs made to Pier 60, East river, and the delay in doing the work thereat, by the contractor. Secretary directed to request Mr. Joseph Cooper to appear before the Board at its next meeting, March 15, instant, when he would be heard respecting his claim.

From Green Wright and others—Application for leave to build a dock in Harlem river, between Lincoln avenue and the Morrisania Steamboat Dock. Engineer-in-Chief to be directed to examine and report thereon. Secretary to advise applicants that the Board desires to have plans presented more definite and specific than those handed in.

A report from the Engineer in-Chief on Secretary's Order No. 2267, as to water grants issued and affecting the title to Pier 53, East river, was received, read, and laid on the table, and

On motion, it was ordered, that the Engineer-in-Chief be directed to make necessary repairs to the said pier in accordance with his report on Secretary's Order No. 2204, and the following resolution in relation thereto was unanimously adopted.

Resolved, That the Counsel to the Corporation be and hereby is requested to give his opinion to this Board, respecting the right of this Department to take possession, and receive and collect the revenue or income from wharfage, etc., accruing at Pier 53, East river, which is claimed to be the property of C. H. Eldridge and others, and this Board being of the opinion, that the title to the said pier is vested in and properly belongs to the Corporation of the City of New York.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. In reference to the claim against Frederick Broege, and requesting information as to the appointment of Joseph T. Kelly in the Department, and his duties in the position he held, etc. Secretary directed to reply thereto giving all the information that the records of the Department may show in reference thereto.

2d. Inclosing check for \$200, collected from Thomas Patten, for rent of bulkhead, south of Ninety-third street, East river, due February 1, 1882. Secretary to acknowledge receipt of same, and to advise that credit would be given therefor on the books of this Department.

3d. Transmitting a revised copy of the proposed rules and regulations for the government and proper care of the piers, bulkheads, slips, and wharf property. Secretary directed to have the same printed.

From Department of Street Cleaning—In reference to the canal boat sunk at Forty-sixth street, East river.

From William D. Morgan, lessee—In reference to dredging the slip between Piers 18 and 19, East river, Secretary to notify Mr. Morgan that the Commissioners desire to see him on Friday, the 11th instant, at 2 o'clock P. M., in reference thereto.

From Theron R. Butler—In reference to the valuation to be fixed for the use of the dumping board, at the foot of Thirty-ninth street, East river.

From J. B. & J. M. Cornell—In reference to and complaining of filling in above the proper grade on the sidewalk in Twenty-seventh street, between Eleventh and Thirteenth avenues. Engineer-in-Chief to examine and report in respect to the complaint, and to direct such remedies as may be necessary and proper in the premises. Secretary to advise that the matter would be fully examined, and that proper steps would be taken to remedy the cause of complaint.

From F. Buse—In reference to the obstructions on the bulkhead at Sixtieth street, East river, preventing teams and trucks from having free access thereto. Secretary to notify the Corporation Wharfinger to examine into the same, and to have any incumbrances existing removed therefrom.

From S. H. Thayer, attorney for S. T. Mather and others—Affidavits made by Samuel T. Mather, Stephen Roberts, William Crolius, and Peter A. H. Jackson, as to the damages sustained by them in consequence of the occupation of the water-front at foot of Montgomery street, East river, by the New York, New Haven and Hartford Railroad Company, and the erection of sheds and freight depots thereon by said company.

From Department of Public Charities and Correction—In reference to the condition of the Pier at Twenty-sixth street, East river, and as to dredging the slips in front of Bellevue Hospital. Secretary to advise that this Board have under consideration plans for the permanent improvement of the water-front between Twenty-sixth and Twenty-eighth streets, East river, and embracing the construction of new Piers at Twenty-sixth and Twenty eighth streets, with an intermediate pier between, the erection of a bulkhead wall and the enlargement of the wharfage facilities in that vicinity.

From Philip J. Joachimsen, attorney for Funch, Edye & Co.—In reference to the obstructions existing on the westerly line of Thirteenth avenue between Twenty-fourth and Twenty-fifth streets, North river, and preventing free access to Pier, new 54, North river, and as to the validity of the title of the claimant of the said premises on which the obstructions exist. Secretary to acknowledge the receipt of the communication with thanks for the valuable information contained therein. Secretary to also request the Department of Public Works to have the obstruction existing thereat removed, so as to render free access to and from said pier, and the Secretary was further directed to request the Counsel to the Corporation to give his opinion, as to the duty of this Board in the premises, and what proper steps should be taken to remedy the evil complained of.

From Engineer-in-Chief :

1st. Reporting that the building of the bulkhead wall in the rear of Pier, new 55, North river, was sufficiently advanced to permit the building of the inner 100 feet of the said pier by the contractors. Secretary directed to notify Holmes Brothers, the contractors for building Pier, new 55, North river, to proceed at once with the work of building the 100 feet on the inner end of said pier.

2d. Report of work done during the week ending March 4, 1882.

3d. Report on Secretary's Order No. 2286, that order to repair the bulkhead between Twentieth and Twenty-first streets, North river, had been rescinded by the Board, the lessees thereof having agreed to do the work thereon.

On motion, ordered that the communication and report be placed on file, and that the application be granted ; the work to be done, however, under the supervision and direction of the Engineer-in-Chief of this Department.

The report of the Engineer-in Chief on Secretary's Order No. 2227, submitting specifications for repairing the bulkhead and platform between Thirty-eighth and Thirty-ninth streets, East river, was,

On motion, taken from the table and placed on file, and the following resolution, in reference thereto, was unanimously adopted.

Resolved, That the Engineer-in-Chief be and hereby is directed to make the necessary repairs to the bulkhead between Thirty-eighth and Thirty-ninth streets, East river, in accordance with the specifications prepared by him, by and with the force of this Department, the estimate made by him of the cost of said repairs being the lowest of all the estimates received by the Treasurer for doing the said work.

The communications from Edward H. Coffin, in reference to the ferry-bridge at One Hundred and Thirtieth street, North river, and from the Comptroller of the city in relation thereto, and also the report of the Engineer-in-Chief thereon as to water grants, etc., with map annexed thereto, were,

On motion, taken from the table and placed on file, and the following resolution, offered by the President, was adopted :

Resolved, That the Engineer-in-Chief of this Department be and is hereby directed to prepare plans and specifications for two new piers to be built at One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river, respectively, and also for a bulkhead to be built between the southerly line of One Hundred and Thirtieth street to the northerly line of One Hundred and Thirty-first street, the said plans and specifications to be submitted as soon as practicable to this Board for approval.

The Comptroller appeared at 12 o'clock, M., pursuant to notice, for the purpose of opening bids publicly advertised for, to be opened this day at 12 o'clock, M., for repairs to Pier 15, East river.

The communication received from the Union Ferry Co., in reference thereto, was taken from the table and read, and after consultation with the Comptroller and Mr. John F. Doyle, representing the alleged owners of the westerly half of the said pier, it was decided to withdraw the proposals for doing the work of repairing the said pier by contract, and the following resolution was adopted :

Resolved, That the proposals for estimates to repair Pier 15, East river, advertised for, and which were to have been publicly opened this day at 12 o'clock, M., be and the same are hereby



On motion, ordered that the communication and report be placed on file, and that the application be granted ; the work to be done, however, under the supervision and direction of the Engineer-in-Chief of this Department.

The report of the Engineer-in Chief on Secretary's Order No. 2227, submitting specifications for repairing the bulkhead and platform between Thirty-eighth and Thirty-ninth streets, East river, was,

On motion, taken from the table and placed on file, and the following resolution, in reference thereto, was unanimously adopted.

Resolved, That the Engineer-in-Chief be and hereby is directed to make the necessary repairs to the bulkhead between Thirty-eighth and Thirty-ninth streets, East river, in accordance with the specifications prepared by him, by and with the force of this Department, the estimate made by him of the cost of said repairs being the lowest of all the estimates received by the Treasurer for doing the said work.

The communications from Edward H. Coffin, in reference to the ferry-bridge at One Hundred and Thirtieth street, North river, and from the Comptroller of the city in relation thereto, and also the report of the Engineer-in-Chief thereon as to water grants, etc., with map annexed thereto, were,

On motion, taken from the table and placed on file, and the following resolution, offered by the President, was adopted :

Resolved, That the Engineer-in-Chief of this Department be and is hereby directed to prepare plans and specifications for two new piers to be built at One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river, respectively, and also for a bulkhead to be built between the southerly line of One Hundred and Thirtieth street to the northerly line of One Hundred and Thirty-first street, the said plans and specifications to be submitted as soon as practicable to this Board for approval.

The Comptroller appeared at 12 o'clock, M., pursuant to notice, for the purpose of opening bids publicly advertised for, to be opened this day at 12 o'clock, M., for repairs to Pier 15, East river.

The communication received from the Union Ferry Co., in reference thereto, was taken from the table and read, and after consultation with the Comptroller and Mr. John F. Doyle, representing the alleged owners of the westerly half of the said pier, it was decided to withdraw the proposals for doing the work of repairing the said pier by contract, and the following resolution was adopted :

Resolved, That the proposals for estimates to repair Pier 15, East river, advertised for, and which were to have been publicly opened this day at 12 o'clock, M., be and the same are hereby

withdrawn, and that the estimates which have been handed in to this Department to do said work, being four in number, and from the following-named parties :

- No. 1. S. A. Jenks & Co.,
- No. 2. T. & A. Walsh,
- No. 3. Holmes Brothers,
- No. 4. John A. Flaherty and Thomas O'Connell,

be returned unopened to the respective parties making the same, and that the deposits made by the said several proposed bidders be transmitted to the Comptroller in the usual manner, with notice that the same is to be returned to the said parties on retiring the receipts given by this Department therefor.

Commissioner Vanderpoel, the Treasurer of the Board, reported that he had fixed the amount to charge Messrs. Cobanks and Theall for use of the derrick "City of New York," at the sum of \$768, and that he had presented a bill therefor to them.

On motion, the action of the Treasurer was approved.

Commissioner Vanderpoel pre-ented, as Treasurer, a statement of receipts for the week ending March 7, instant, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL	DATE DEPOSITED.
1882.					1882.
Mar. 1	John G. Dale.....	New 36, N. R.....	\$7,500 00		
" 1	Drew & Bucki.....	P. S. of Little 12th st., N. R...	200 00		
" 1	" .....	Little 12th st., N. R.....	350 00		
" 1	" .....	P. 13th st., N. R.....	125 00		
" 1	Neidlinger Schmidt & Co .....	P. 13d st., E. R.....	62 50		
" 1	John H. Starin.....	New 41, N. R.....	7,500 00		
" 1	Bogert & Morgan.....	Old 36, N. R.....	62 50	\$15,800 00	Mar. 1
" 2	Mutual Benefit Ice Co.....	62d st., E. R.....	\$225 00		
" 2	" .....	15th st., N. R.....	375 00		
" 2	" .....	16th st., N. R.....	350 00		
" 2	" .....	54th st., E. R.....	125 00		
" 2	" .....	129th st., N. R.....	140 00		
" 2	Truman Eldridge.....	P. 42d st., E. R.....	75 00		
" 2	Wharfinger W. L. McConkey.....	Wharfage received on account..	67 92		
" 3	Greenpoint Ferry Co.....	P. S. 24th st., E. R.....	\$1,025 00	1,357 92	Mar. 2
" 3	Theo. F. Tone.....	131st st., N. R.....	225 00		
" 3	C. H. Eldridge and C. H. Warren..	53d st., E. R.....	150 00		
" 6	John H. Lynch.....	W. ½ 23, E. R.....	\$531 25	1,400 00	Mar. 3
" 6	Wharfinger J. M. Smith.....	Wharfage received.....	180 04		
" 6	James Fitzpatrick.....	" .....	257 65		
" 6	Wm. L. McConkey.....	" bal .....	8 70		
" 6	John Butler.....	" .....	144 78		
" 7	Stephens & Condit Transportation Co	S. ½ 22, etc., N. R.....	\$875 00	1,192 42	Mar. 6
" 7	Thomas Patten.....	P. S. 93d st., E. R.....	200 00		
				1,075 00	Mar. 7
				\$20,755 34	

Respectfully submitted,  

(Signed)

JACOB VANDERPOEL, Treasurer.

The President and Secretary were, on motion, authorized to execute and subscribe for the usual form of agreement for the use by the Department of the instruments and service of the Metropolitan Telegraph and Telephone Company's line at the usual rent of \$150.

The Secretary was directed to notify the Captain of the Port not to berth any vessels at the bulkhead on the south side of Pier, old 39, North river, as this Department was about to proceed with the completion of the bulkhead wall at Pier, new 28, North river.

The Auditing Committee presented an audit of forty bills or claims, amounting in the aggregate to the sum of \$19,161.10, which was,

On motion, accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.		Amount.
7290.	The Greenwich Insurance Co.....	\$88 00
7291.	The Commercial Fire Ins. Co... ..	84 00
7292.	The Westchester Fire Ins. Co.....	60 00
7293.	N. Y. Bowery Fire Ins. Co.....	42 00
7294.	Williamsburgh City Fire Ins. Co.....	21 00
7295.	People's Fire Ins. Co.....	20 00
7296. Warren Rosevelt, Estimate No. 1, under contract for bulkhead at Coenties slip, East river.....		4,478 60
7297.	A. J. Murray, white pine piles.....	4,250 00
7298.	Paul C. Coffin, spruce.....	2,086 70
7299.	Union Dredging Company, Estimate No. 11, under agreement for dredging on North river.....	986 10
7300.	John A. Bouker, sand, etc .....	950 90
7301.	Communipau Coal Co., coal.....	932 70
7302.	Thos. J. Crombie, N. C. yellow pine plank .....	552 81
7303.	Theo. Smith & Bro., repairs to steam-pipe, etc.....	390 57
7304.	Patterson Bros., saw-files, etc .....	366 19
7305.	E. W. McClave & Co., white oak, etc.....	352 00
7306.	S. L. Merchant & Co., Portland cement.....	305 50
7307.	John Crouch & Co., cedar, etc.....	275 26
7308.	Metropolitan Telephone and Telegraph Company, rent of private lines, etc... ..	239 00
7309.	Darius Allen's Sons, manilla rope.....	198 58
7310.	W. B. Ferguson & Sons, oak treenails, etc.....	118 30
7311.	Josiah Macy's Sons, lard oil.....	93 00
7312.	Thos. C. Townsend, connection Croton water-pipe, etc .....	47 60
7313.	Goodyear Rubber Manufacturing Co., knee rubber boots.....	39 36
7314.	A. S. Barnes & Co., stationery, etc.....	24 20
7315.	James S. Barron & Co., stable brooms.....	12 00
7316.	De Grauw, Aymar & Co., sail, etc.....	9 24
7317.	Albert Levy, ferro-prussiate paper.....	9 00
7318.	Keuffel & Esser, iron chains.....	8 80



Audit No.	Amount.
7319. John Ashcroft Manufacturing Co., Scotch gauge glasses.....	\$5 00
7320. G. S. Woolman, tracing paper.....	4 50
7321. Stevens' Institute of Technology, tests of iron, etc.....	17 40
7322. Wm. M. Whitney, Chief Clerk, incidentals.....	257 91

On Construction Account..... \$17,326 22

7323. Drew & Bucki, Georgia yellow pine.....	\$382 34
7324. Thos. J. Crombie, N. C. yellow pine plank.....	307 98
7325. John J. Lawrence, Georgia pine.....	66 04
7326. Stevens' Institute of Technology, tests of iron, etc.....	41 20

On General Repairs Account..... \$797 56

7527. Wm. M. Whitney, Chief Clerk, incidentals.....	\$503 47
6328. William Childs, printing, etc., register of leases, etc.....	329 43
7329. A. S. Barnes & Co., stationery, etc.....	79 42
7330. Metropolitan Telephone and Telegraph Co., changing location of instruments, etc.....	65 00
7331. Thos. C. Townsend, gas-fitting, etc.....	60 00

On Annual Expense Account..... \$1,037 32

Recapitulation.

33 Bills or claims on Construction Account.....	\$17,326 22
4       "       General Repairs Account.....	797 56
5       "       Annual Expense Account.....	1,037 32
42 Bills or claims amounting to.....	\$19,161 10

Respectfully submitted,  
JACOB VANDERPOEL, Auditing Committee.

(Signed)  
NEW YORK, March 8, 1882.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

The following requisitions were read, and,  
On motion, approved:

Register No. 3500, for 2,000 feet N. C. yellow pine.....	Estimated cost, about \$38 00
"       3501, for books and stationery, Engineer's Department..	"       20 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held March 15, 1882.

Present—The President, and Commissioner Vanderpoel.

Absent—Commissioner Laimbeer.

The minutes of the meeting held March 8th, instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From J. S. Treadwell and others—Application requesting that a new pier be built at Fifty-second street, North river, for the accommodation of the business men of that vicinity.

From Engineer-in-Chief—Report on Secretary's Order No. 2347, as to the condition of the premises on north side of Harlem river, near Lincoln avenue, and recommending a plan to be adopted for the construction of the dock thereat, should the Board grant permission to Green, Wright, and others, who have made application therefor so to do.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. In reference to claim for \$81.20 for wharfage against Messrs. Arkell & Co., and enclosing check for \$67.20 collected in settlement of same. Secretary to advise that credit for the same was given to the Law Department on the books of this Department.

2d. In reference to claim against R. E. Allen & Co., for rent of south half of Pier at Laight street, North river, from August 1, 1873, to November 1, 1873, and stating that a defense had been made to the suit instituted therefor, setting up the statute of limitations.

3d. In reference to the proceedings to be taken to dispossess the Astoria Ferry Company and Edward Brown from premises north of Ninety-second street, East river, and requesting full information as to the premises, and a particular description of the same. Engineer-in-Chief to be directed to furnish tracings thereof, and to give the information desired.

From Commissioners of the Sinking Fund—Copy of resolution rescinding and annulling former resolutions granting and authorizing the issuing of grants for land under water to various parties, and for which grants have not been issued.

From Department of Public Works—In reference to obstructions, etc., in Fortieth and Forty-first streets, between First avenue and the bulkhead on the East river.

From Andrew Dettinger, lessee—In reference to repairing the Pier at Fifty-first street, North river, and also as to dredging in the slip thereat.

From McKay & Dix—Stating that a portion of Pier 45, East river, had fallen in and was not available for use.

From Wm. L. McConkey, Corporation Wharfinger—Reporting that a portion of the deck of Pier 45, East river, had broken down, and that about 125 tons of bloom iron had fallen through into the river. Secretary directed to notify Joseph S. Macy, the alleged owner of the said pier, to have the same repaired within ten days, under the supervision of the Engineer-in-Chief of this Department, or this Department will do the work and charge the cost thereof to him.







From Decker & Rapp, lessees—In reference to the repairs made to Pier at Bethune street, North river.

From White Star Line, lessee—To have repairs made to Piers, new 44 and 45, North river.

From Union Stock Yard and Market Company—To have runway cut in Pier at Fifty-eighth street, North river.

From Police Department—To have dredging done at various piers occupied as dumping boards.

From Metropolitan Telephone and Telegraph Company—In reference to bill for services not being paid.

From the Western Transportation Company—For permission to remove derricks from the inner to the outer end of Pier 7, East river.

From the New Haven Steamboat Company—In reference to repairs and dredging at Pier 25, East river.

From William Farrell and others—In reference to the order of the Department for the removal of goods from bulkheads, etc., on the North river water-front.

From the Mutual Benefit Ice Company :

1st. In reference to dredging, etc., to be done at Piers at Fifteenth, Sixteenth, and One Hundred and Twenty-ninth streets, North river.

2d. In reference to repairs made to Piers at Fifteenth, Sixteenth, and One Hundred and Twenty-ninth streets, North river.

3d. To have Pier at Fifteenth street, North river, widened.

4th. To retain platform for landing ice at Fourteenth street, North river.

5th. To erect platform on Pier at Fifty-fourth street, East river, for landing ice.

6th. To have repairs made to Pier 62, East river, and to have slip dredged and platform erected thereat.

7th. To have repairs made and dredging done at Pier 62, East river.

From Engineer-in-Chief :

1st. Reporting on condition of Pier 59, East river.

2d. In reference to water grants for premises, between Twenty-seventh and Thirtieth streets, North river.

3d. Report on Secretary's Order No. 2282, as to water grants for premises, between One Hundred and Fifty-eighth and One Hundred and Sixty-second streets, North river.

4th. Report on Secretary's Order No. 1648 on condition of the bulkhead at Forty-third street, East river.

5th. Report on Secretary's Order No. 2020, as to repairs necessary to pier and dumping board at Market street, East river.



Resolved, That the Treasurer be and hereby is directed to prepare and forward to Emory M. Van Tassell a claim for \$27,000, for rent of land under water, the property of the Corporation covered by said platform, used and occupied by him during the years 1876, 1877, 1878, 1879, 1880, and 1881, with a request that he pay the same forthwith, in default of which the said claim for rent will be forwarded to the Counsel to the Corporation for collection.

Commissioner Vanderpoel, the Treasurer of the Board, presented his report of receipts for the week ending March 14th, inst., which was received, read, and,

On motion, placed on file, the Secretary to enter the same in full upon the minutes, as follows :

DATE RECEIVED.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882.					1882.
Mar. 9	Greenpoint Ferry Co.....	Tracing slip, 23d & 24th sts., E. R	\$12 00		
" 10	N. Y., N. H., & Hartford R. R. Co.	P. 50, E. R.....	1,000 00		
" 13	Wharfinger Jno. M. Smith.....	Wharfage received.....	354 91		
" 13	" Jas. Fitzpatrick.....	" .....	291 38		
" 13	" Wm. L. McConkey....	" .....	473 47		
" 13	" John Butler.....	" .....	132 29		
" 13	" Jno. M. Smith.....	" .....	99 90		
" 13	" Wm. L. McConkey.....	" .....	59 52		
				\$2,423 47	Mar. 13
" 14	Jacob Vanderpoel, Treasurer.....	9,634 Filling-in Tickets used...	1,849 25	1,849 25	Mar. 15
			\$4,272 72	\$4,272 72	

Respectfully submitted,  
JACOB VANDERPOEL, Treasurer.

(Signed)  
NEW YORK, March 15, 1882.

The following requisitions were read, and,  
On motion, approved :

Register No. 3502, for repairing Woodcock boring machine.....Estimated cost, about \$36 00  
" 3503, for 10 pieces oak and yellow pine timber ..... " 70 00  
" 3504, for 7,000 feet yellow pine .. ..... " 245 00  
" 3505, for repairs to office desk..... " 5 00  
" 3506, for 500 lbs. wrought spikes..... " 17 50  
" 3507, for 4,000 lbs. wrought spikes..... " 150 00  
" 3508, for 100 tons coal..... " 420 00  
" 3509, for repairing tug "Manhattan" .... " 255 50  
" 3510, for services of tug boat during repairs, at \$5 per hour.

For one ton English cannel coal, for office, \$15.

On motion, Peter Harrison was appointed as a laborer.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary





From Department of Public Works—In reference to the condition of the sewer outlet at Beach street, North river. Engineer-in-Chief to be directed to examine and repair the same, reporting thereon to the Board at its next meeting.

From New York, New Haven and Hartford R. R. Co.—In reference to repairing the half of Piers 51 and 52, East river, claimed to be owned by the company, and stating its readiness to have the same done whenever the lessees of the other half of said piers, or the city is ready to proceed with the work.

From J. M. Duclos In reference to condition of bulkhead at One Hundred and Fourth street, East river, and requesting that same be repaired so as to meet the requirements of the business men in the vicinity. Secretary directed to advise that Board have under consideration the improvement of the wharfage facilities on the East river water-front, and that due consideration will be given to the interests of that section of the city.

From Union Ferry Company—Accepting terms and conditions imposed by the resolution adopted by the Board authorizing the ferry company to repair Pier 15, East river.

From Police Department—Notice of the expiration of the certificate of qualification of Dennis F. Eagan as Engineer.

From John F. Doyle—Inclosing agreement as to repairing Pier 15, East river, executed by the Union Ferry Company of Brooklyn, lessees of the easterly half, and by himself as the agent of the owners of the westerly half of the said pier. The form of the agreement as executed was approved, and the Secretary directed to acknowledge the receipt thereof.

From Sanderson & Son—Requesting copy of the register of leases of the piers and wharves belonging to the city.

From Rowe & Denman—In reference to and requesting that a dock be built at One Hundred and Second street, East river, for the accommodation of business men located in that vicinity. Secretary to reply that the Board have under consideration the improvement of that portion of the city by building docks and piers to afford better wharfage facilities along the East and Harlem river water-fronts.

From Robinson & Booth—In reference to furnishing Georgia pine timber and lumber to the Department, and offering to supply the same promptly as required. Secretary to hand to the Treasurer the name of the firm, with their proposal.

From Engineer-in-Chief :

1st. Reporting the suspension of Timothy Ring, watchman, for ten days, for being found inattentive while on duty March 18, instant. Action of Engineer-in-Chief suspending the said watchman for ten days approved.

2d. Reporting the suspension of Patrick Reilly, watchman, for ten days, for being found inattentive while on duty on March 18th instant. Action of Engineer-in-Chief suspending the said watchman for ten days approved.

3d. Reporting work done during the week ending March 18, 1882.

4th. Reporting that the first partial estimate on contract of Mahony Brothers for building Pier at North Brother Island had been handed in.



The special report made by John Butler, Corporation Wharfinger, as to removal of platform on bulkhead between Forty-ninth and Fifty-first streets, East river, was,

On motion, taken from the table and placed on file, and the following preamble and resolution, offered by the President in relation thereto, was adopted :

Whereas, W. C. Brainard, owner or occupant of platform between Forty-ninth and Fifty-first streets, East river, was notified by letter from this Department, bearing date August 16, 1881, to remove the same within ten days ; and

Whereas, The said platform still exists without authority of law and in violation of said order of the Dock Department ; therefore

Resolved, That the said W. C. Brainard, or the owner or occupant of platform between Forty-ninth and Fifty-first streets, East river, be and hereby is notified to remove the said platform within five days from date of adoption of this resolution, and in event of his failure so to do, that he be and hereby is notified that the said platform will be removed immediately thereafter at his cost and expense by this Department.

The communication from the Engineer-in-Chief respecting the suspension of Murtha Gallagher, night watchman, for being found inattentive while on duty on night of August 10, 1881, and the report made thereon by Commissioner Laimbeer, to whom it was referred, was,

On motion, taken from the table and placed on file, and the recommendation made in the report that the watchman be discharged was adopted.

The President, to whom was referred the communication from the Engineer-in-Chief in reference to the rates of pay for laborers on tidework, reported there on, and offered the following resolution in reference thereto, which was unanimously adopted :

Resolved, That the rates of pay or wages for laborers employed upon tidework, be and are hereby established, to take effect on and after March 16, 1882, as follows, to wit : For two hours work or less on any kind of work in any one day at forty cents per hour ; for six hours work or more on any kind of work in any one day at twenty cents per hour ; for any time between two and six hours on any kind of work in any one day at the rate of forty cents per hour for the first two hours and ten cents per hour for the remainder of the time ; provided that any laborer who shall, for any reason, stop working before being ordered to do so by the foreman or other officer in charge of the work, shall be paid at the rate of only twenty cents per hour for the time he may actually have worked during the day he so stopped.

The rates as above established for laborers on tidework being as follows :

For 1 hour,	at 40 cents per hour	.....	\$0 40
For 2 hours,	at 40	" .....	80
For 2½ "	{ 2 hours, at 40	" { .....	85
	{ ½ " at 10	" { .....	
For 3 "	{ 2 " at 40	" { .....	90
	{ 1 " at 10	" { .....	
For 3½ "	{ 2 " at 40	" { .....	95
	{ 1½ " at 10	" { .....	
For 4 "	{ 2 " at 40	" { .....	1 00
	{ 2 " at 10	" { .....	



The President presented the plans and specifications prepared by the Greenpoint Ferry Co., for repairing and rebuilding the ferry bridges, racks, and platform at the foot of Twenty-third street, East river, and the same were,

On motion, approved, as to the bridges, racks and platform to be repaired or erected thereat, and the Secretary directed to transmit the same to the Engineer-in-Chief.

The Auditing Committee presented an audit of twenty-four bills or claims, amounting in the aggregate to the sum of \$12,898.28, which was,

On motion, accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
7332.	A. J. Murray, yellow pine piles.....	\$4,250 00
7333.	Union Dredging Co., Estimate No. 12, under agreement on North river.....	2,660 10
7334.	Mahony Bros., Estimate No. 1, under contract for Pier, North Brother Island..	2,148 34
7335.	John A. Bouker, cobbles.....	881 02
7336.	The Communipau Coal Co., coal.....	546 00
7337.	Thomas J. Crombie, North Carolina yellow pine plank.....	304 70
7338.	A. S. Barnes & Co., stationery, etc.....	151 00
7339.	"The Evening Post" Job Printing Office, printing proposals, etc.....	109 50
7340.	De Grauw, Aymer & Co., best oakum.....	90 00
7341.	W. H. Wells & Co., proprietors roller chocks, etc.....	71 93
7342.	Hodgeman & Co., diving dress, etc.....	41 50
7343.	Popham & Co., English cannel coal.....	17 00
7344.	"New York Staats Zeitung," advertising notices, etc.....	12 30
7345.	"New York World," advertising notices, etc.....	12 00
7346.	Borne, Scrymser & Co., bright-light oil.....	11 58
7347.	Heroy & Marrenner, glass.....	7 15
7348.	"The Journal of Commerce," advertising notices, etc.....	4 60

On Construction Account.....	<u>\$11,318 72</u>
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7349.	J. Eugene White, Estimate No. 1 and final, under contract, Hart's Island.....	\$1,198 00
7350.	"The Evening Post" Job Printing Office, printing proposals, etc.....	217 50
7351.	A. J. Murray, yellow pine.....	110 06
7352.	"The New York World," advertising notices, etc.....	21 00
7353.	"The Evening Post," advertising notices, etc.....	15 00
7354.	"New York Staats Zeitung," advertising notices, etc.....	12 75
7355.	"The Journal of Commerce," advertising notices, etc.....	5 25

On General Repairs Account.....	<u>\$1,579 56</u>
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Recapitulation.

17	Bills or claims on Construction Account .....	\$11,318 72
7	“ General Repairs Account .....	1,579 56
—		—
24	Bills or claims amounting to .....	\$12,898 28
		=====

Respectfully submitted,

(Signed)

JACOB VANDERPOEL, Auditing Committee.

NEW YORK, March 22, 1882.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

The following requisitions were read, and,

On motion, approved :

Register No. 3511,	for mattress sheets .....	estimated cost, about	\$52 00
“ 3512,	“ 1,000 treenails ... ..	“ “	1 50
“ 3513,	“ pencils, etc., etc .....	“ “	15 00
“ 3514,	“ repairs to Branch Workhouse Pier.....	“ “	60 00
“ 3515,	“ axes, etc., tug Manhattan.....	“ “	35 00
“ 3516,	“ 1 American ensign.....	“ “	50 00
“ 3517,	“ grate bars, etc.....	“ “	115 00
“ 3518,	“ dredge scows, etc.....	“ “	245 00
“ 3519,	“ galvanized iron wire cloth.....	“ “	5 76

On motion, William Cunliffe was appointed temporarily as painter, and Terence J. McIver as a dockbuilder.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held March 29, 1882.

Present—The President and Commissioner Vanderpoel.

Absent—Commissioner Laimbeer.

The minutes of the meeting held March 22, instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Buffalo Transportation and Warehouse Company—Requesting permission to erect a derrick on Pier 6, East river. Engineer-in-Chief to be directed to examine and report as to the advisability of erecting an additional derrick on the premises.

From Department of Street Cleaning—Requesting that the Piers at Thirty-seventh street, North river, and Forty-sixth street, East river, be dredged. Engineer-in-Chief to have soundings taken and to report the quantity of dredging necessary to give a proper depth of water in the slips adjoining the said piers respectively.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 2296, as to amount of dredging required to give proper depth of water in the slip between the Piers at Nineteenth and Twentieth streets, North river. Secretary directed to notify the Knickerbocker Ice Company, lessees of the Pier at Twentieth street, North river, to dredge the half of the slip on the south side of their pier to a depth of fifteen feet at mean low water, under the supervision of the Engineer-in-Chief of this Department, and in default of their commencing to do the same within ten days after receipt of notice, that this Department will have the same done and charge the cost thereof to them.

2d. Report on Secretary's Order No. 2360, as to plans for shed to be erected on Pier, new 28, North river.

From Providence and Stonington Steamship Company, lessees—In reference to the bad condition of Pier, old 33, North river, and requesting that the same be examined. Engineer-in-Chief to be directed to examine and report thereon.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—In reference to the duties required to be performed by Joseph T. Kelly, while in the employ of the Department as Assistant Bookkeeper, and as to the duties usually performed by the Bookkeeper of the Department in March, 1877. The Secretary having stated that by direction of the Commissioners he had replied thereto, that from the best information the present Board could obtain, it was the custom for the Bookkeeper to receive and receipt for moneys due the Department in and during the time stated, and that the Board as constituted at that time were cognizant of his performing such duty, it was ordered that the action of the Secretary be approved.

From Burns Bros.—Requesting permission to erect a platform on the bulkhead north of Pier 59, East river, to be used for the purpose of dumping coal. Application denied.

From Hartford and New York Steamboat Company, lessees—Requesting copy of lease of halt of Pier 24, East river, leased to said Company. The President having stated that he had replied thereto, enclosing copy of their agreement to execute a lease therefor when prepared, his action was approved.

From S. A. Jenks & Company—In reference to estimate made by them for repairing the bulkhead between Thirty-eighth and Thirty-ninth streets, East river. Secretary directed to advise that the estimate made by the Engineer-in-Chief of this Department being much lower than the estimate made by them, the work was therefore ordered to be done by the force of the Department, it being for the best interests of the city so to do.

From Counsel to the Corporation—Enclosing six copies of proposed contract for dredging the slips at Piers at Fifty-first street, North river, and Twenty-sixth street, East river, with his approval endorsed thereon.





From William L. McConkey, Corporation Wharfinger :

1st. Reporting that the deck of Pier 6, East river, was in bad order, and that the easterly end of the pier was considerably sunk. Engineer-in-Chief to be directed to examine and report thereon.

2d. Reporting that the bulkhead between Piers 8 and 9, East river, was in bad condition and needed repairs, also that the bulkhead west of Pier 37, East river, was in a dangerous condition. Engineer-in-Chief to be directed to examine and report what repairs are necessary thereto.

From James Fitzpatrick, Corporation Wharfinger—Reporting that one of the spring piles on the south side of Pier at Nineteenth street, North river, was loose, the chain fastening the same having been broken. Engineer-in-Chief to be directed to repair the same.

From John Butler, Corporation Wharfinger—Reporting that the slip in front of the bulkhead at Forty-second street, East river, required to be dredged. Engineer-in-Chief to report on Secretary's Order No. 1888, heretofore issued.

The communication from Green Wright and others for leave to build a dock on the north side of Harlem river and Lincoln avenue, was,

On motion, taken from the table, and together with the report of the Engineer-in-Chief on Secretary's Order No. 2347, in relation thereto, and the form of specifications for the said work which was received and read, were ordered on file, and the following resolution in relation thereto was adopted :

Resolved, That permission be and hereby is granted to Green Wright and Thomas Rae to construct and build a dock on the north side of the Harlem river, between Lincoln avenue and the Morrisania Steamboat Dock, on a line 60 feet inside of the present established bulkhead line, and extending from Lincoln avenue to within 60 feet of the said Morrisania Steamboat Dock, the said structure to be constructed under the direction and supervision of the Engineer-in-Chief of this Department, and in accordance with the plans and specifications approved by this Board.

A report from the Engineer-in-Chief on Secretary's Order No. 2353, submitting specifications and form of contract for dredging the half of the slip west of Pier 19, East river, was received, read, and,

On motion, placed on file, and the following resolution, offered by the President, was adopted :

Resolved, That the specifications and form of contract as prepared by the Engineer-in-Chief for dredging the half slip west of Pier 19, East river, be and is hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have fifty blank forms of proposals printed, and proper advertisements inviting bids for doing said work, inserted in the papers designated by law.

The Secretary reported that he had transmitted to the Counsel to the Corporation the papers served on Commissioner Vanderpoel on the 23d instant, in a suit commenced in the Superior Court of the City of New York, by the Cunard Steamship Company against John R. Voorhis and others, whereby the Department was enjoined and restrained from removing or interfering with the shed on

the platform north of Pier, new 40, North river, and that he had requested the Counsel to the Corporation to assert the rights and protect the interests of the city in the proceedings instituted thereby.

On motion, the action of the Secretary was approved.

Commissioner Vanderpoel reported that the construction of the new bulkhead at Coenties slip was advanced sufficiently to permit filling in to be commenced thereat, and,

On motion, it was ordered that the price of tickets for filling in at Coenties slip be fixed at 25 cents for each load of clean dirt or material received thereat.

Commissioner Vanderpoel, the Treasurer of the Board, presented his report of receipts for the week ending March 29, instant, which was received, read, and,

On motion, placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882. Mar. 22	Counsel to the Corporation.....	Account Pier 37, E. R., R.Cornell White.....	\$2,000 00		1882.
" 24	Cobanks & Theall.....	Use of derrick City of New York	768 00		
" 24	Jacob Vanderpoel, Treasurer.....	1,434 filling-in tickets used.....	240 55		
" 27	Wharfinger J. M. Smith .....	Wharfage received .....	227 60		
	" Jas. Fitzpatrick.....	" .....	725 30		
	" Wm. L. McConkey.....	" .....	15 95		
	" John Butler .....	" .....	85 15		
				\$4,062 55	Mar. 29

Respectfully submitted,

(Signed) JACOB VANDERPOEL, Treasurer.

NEW YORK, March 29, 1882.

The following requisitions were,  
On motion, approved :

Register No. 3520, for 220 cubic yards broken stone.....	estimated cost, about	\$396 00
" 3521, " 6 pieces yellow pine.....	" "	68 88
" 3522, " stationery, etc., Engineer's Office .....	" "	90 00
" 3523, " repairs to chairs.....	" "	10 00
" 3524, " repairing tug " Manhattan ".....	" "	100 00
Requisition No. 146, for stationery for office.....	" "	200 00

On motion, Bernard O'Rourke, Patrick Campbell, John Whearaty, John Adamson, Edward McCaffrey, and John Brennan were appointed as laborers.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held April 3, 1882.

Present.—The President and Commissioner Vanderpoel and the Comptroller of the City.

Absent—Commissioner Laimbeer.

Two estimates were received for dredging at foot of West Fifty-first street, North river, and at the foot of Twenty-sixth street, East river, and designated as classes 1 and 2 respectively, in the proposals advertised for and this day publicly opened, as follows :

1st. From the Union Dredging Company, at 32 cents per cubic yard for classes 1 and 2, with certified check for \$70.

2d. From P. Sanford Ross, at 33 cents per cubic yard for class 1, and 37 cents per cubic yard for class 2, with \$70 in money, and, being read, were,

On motion, laid on the table for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the said bidders and accompanying their respective estimates.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held April 5, 1882.

Present—The full Board.

The minutes of the meetings held March 29, ultimo, and April 3, inst., were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Iron Steamboat Company, lessees—Requesting permission to sublet a portion of Pier, new 1, North river, to Wm. P. Clyde & Co. Secretary directed to request the Steamboat Company to set forth in their application what portion of the pier they desire to sublet, and the purposes for which the same is proposed to be used.

From Engineer-in-Chief—Report as to the cost of repairs and dredging required at certain piers proposed to be leased.

From William Fitzgerald and John Bruton—In reference to rate of wages received by them as stone masons, and asking for an increase of pay. Referred to Commissioner Laimbeer.



The Secretary having stated that he had transmitted to the Comptroller a copy of the estimate requested by him, his action was approved.

From Department of Street Cleaning—In reference to the dredging done by the contractors who have done work for the Department, and complaining that the dredging has not been done close enough to the docks. Secretary directed to advise that the attention of the contractors will hereafter be called to the subject matter complained of by the Superintendent of Street Cleaning.

From Wallkill Portland Cement Company—In reference to the use of their cement by this Department and requesting that a test be made of samples furnished by them. Secretary to advise that the Board will accept their offer of sending a sample of their cement for testing, if the same be delivered free of charge at the Gansevoort street yard, and the Engineer-in-Chief to be directed to have the same tested and report thereon.

From Homer Ramsdell, lessee—In reference to extending the shed on Pier, old 35, North river.

From Department of Public Works—In reference to placing a public bath in the Fifth Ward of the City of New York, pursuant to Act of the Legislature. Secretary to reply that the matter has been referred to the Engineer-in-Chief to report thereon, as to the best location of the same in the Fifth Ward.

From Inman Steamship Company, lessees—In reference to the lease of Pier, new 36, North river. Secretary to advise that the lease is now ready for execution, and that the delay in having it executed was in consequence of its having been mislaid, while being examined with other leases by the Commissioners of Accounts.

From John M. Duclos—In reference to the unsafe condition of the Pier at One Hundred and Fourth street, East river, and requesting that it be repaired and put in safe condition for use.

From Thomas D. Mather—Affidavit as to the damages sustained by the owners of property on the East river water-front between Gouverneur and Montgomery streets by reason of the occupation and use of the bulkhead by the New York, New Haven, and Hartford Railroad Company, as a freight depot, etc.

From Maine Steamship Company, lessees—For permission to drive 10 fender piles at Pier 38, East river. Permission granted, work to be done under the supervision of the Engineer-in-Chief.

From Atlas Steamship Company, lessees—In reference to the approach to Pier, new 55, North river, and requesting that the same be enlarged so as to afford adequate facilities for the transaction of their business thereat. Engineer-in-Chief to be directed to widen the approach thereto by erecting and constructing on the south side thereof a platform from the south line of Twenty-fifth street to the southeast corner of the said pier.

From Henry L. Sprague—In reference to Assembly bill No. 330, and requesting that any suggestions in regard thereto, by way of amendment or otherwise, which the Commissioners might believe would make the proposed law more beneficial to the City, should be communicated to him. Secretary to acknowledge receipt of communication, and to request that a few more copies of the bill be sent to the Board for their examination.



A report from the Engineer-in-Chief as to the non-removal of the platform between Forty-ninth and Fifty-first streets, East river, was received, read, and,

On motion, placed on file, and the following preamble and resolution, offered by the President, in relation thereto, was unanimously adopted :

Whereas, It has been reported to this Board that the platform heretofore erected and constructed between Forty-ninth and Fifty-first streets, East river, and now existing thereat, was erected, and is now retained at the said premises, without due authority of law, and in direct violation of the order of the Dock Department; therefore,

Resolved, That Gerard Beekman, or the owner or occupant of the platform between Forty-ninth and Fifty-first streets, East river, be and hereby is notified to remove the said platform within five days after the receipt of a copy of this resolution, and in the event of his failure so to do, that he be and hereby is notified that this Department will immediately thereafter proceed to remove the same at his cost and expense.

A communication, from the Engineer-in-Chief, reporting the estimated cost of building bulkheads north and south of the Pier at Seventy-ninth street, North river, was received, read, and,

On motion, placed on file, and the President offered the following resolution in reference thereto :

Resolved, That the Engineer-in-Chief be and is hereby directed to prepare plans and specifications and form of contract, for building a bulkhead from the southerly line of Seventy-eighth street to the southerly line of the pier at Seventy-ninth street, North river.

Commissioner Laimbeer moved to amend the resolution so as to read as follows :

Resolved, That the Engineer-in-Chief be and is hereby directed to prepare and submit to the Board, plans and specifications and form of contract for building a bulkhead from the southerly line of Seventy-eighth street, to the northerly line of Eightieth street, North river.

On the question being put it was declared lost, and the question recurring on the original resolution, it was adopted by the following vote :

Ayes—The President, and Commissioner Vanderpool.

No—Commissioner Laimbeer.

The communication from the Manhattan Beach Railway Company, lessees, in reference to repairs and dredging required at the Pier at Twenty-third street, East river, was,

On motion, taken from the table, and, on reading the communication from the Comptroller of the city in reference to the terms of the lease to be granted by the city to the said company of the said premises for ferry purposes, it was,

On motion, ordered that the several communications be placed on file and the Secretary directed to advise the Manhattan Beach Railway Company that this Board do not consider that under the terms of the lease, the Department can be called upon to have any repairs made or dredging done at the premises in question, the lessees being the proper parties under the provisions of the lease to have the same done at their own cost and expense.





From John H. Benner, lessee—In reference to repairs ordered to be made to the Pier at Forty-sixth street, North river.

From Engineer-in-Chief :

1st. Reporting on Secretary's Order No. 1800, as to repairs to the Pier at Forty-sixth street, North river.

2d. Report on Secretary's Order No. 2080, as to the repairs necessary to Pier 25, East river.

From New Haven Steamboat Co., lessees—In reference to repairs required to the westerly half of Pier 25, East river.

From Daniel T. Robertson—Application for lease of Piers at Sixtieth and Sixty-first streets, East river, and the adjoining bulkhead.

From John H. Rogers—Application for position as Master Dock Builder in the Department.

From Thomas F. Meagher—Application for position as Draughtsman in the Department.

From William B. Findley—Application for the appointment of George Martin as a stone-cutter in the Department.

The Secretary reported that copies of the warrants of attachment in three several suits against the property of the Hartford and New York Steamboat Co. had been served on Commissioner Vanderpoel on the 3d instant, attaching all the interests which the said Company may have in and to the lease of the east half of Pier 24, East river.

The Secretary reported that, by direction of the Commissioners, the five pay-rolls for the month of March, 1882, amounting in the aggregate to the sum of \$5,878.99, and the pay-roll for the construction and general repairs force for the half month ending March 31, 1882, and amounting to the sum of \$5,995.25, had been respectively approved and audited, and that the same were forwarded, together with proper requisitions for the amount, to the Finance Department for payment. The action of the Secretary was,

On motion, approved.

Commissioner Laimbeer offered the following resolution, which was unanimously adopted :

Resolved, That Hugh J. Kelly be and hereby is appointed as temporary clerk, for the purpose of comparing and balancing the accounts between this Department and the Finance Department, at a compensation not to exceed \$100 per month.

On motion, it was ordered that the price of tickets for dumping at Coenties slip, East river, to be sold to the Department of Street Cleaning, be fixed at 12½ cents for each load.





The Secretary reported that he had transmitted to the Comptroller the account of the Department for March 31, 1882.

On motion, his action was approved and the account ordered to be entered in the minutes in full.

THE MAYOR, ALDERMEN, AND COMMONALTY OF THE CITY OF NEW YORK IN ACCOUNT WITH  
THE DEPARTMENT OF DOCKS.

Dr.

1882.

March 31. To deposits of moneys with the Chamberlain, as per duplicate vouchers filed with the Comptroller, viz. :

Dock and slip rent.....	\$27,947 00	
Dock Fund.....	4,124 80	
		\$32,071 80
Bills and claims audited for materials and supplies furnished and for services rendered, to wit :		
On Construction Account.....	\$40,901 93	
On General Repairs Account.....	4,148 62	
On Annual Expense Account.....	3,044 79	
		48,095 34
Balance, as per statement annexed, carried down to new account .....		1,222,266 73
		\$1,302,433 87

Cr.

1882.

March 1. By balance, as per last account current :

Acquired properties.....	\$387,730 00	
Dock and slip rent unpaid (including interest in judgments recovered).....	229,643 54	
Contingent Fund.....	1,000 00	
Dock Funds.....	652,877 93	
		\$1,271,251 47
Dock and slip rent accrued.....		22,932 80
31. Reimbursement from private owners for use of Department appliances, etc.....		4,124 80
Moneys deposited to Dock Fund .....		4,124 80
		\$1,302,433 87

April 1. By balance brought down..... \$1,222,266 73

(Signed) JACOB VANDERPOEL, Treasurer.

New York, April 5, 1882.

Commissioner Vanderpoel, the Treasurer of the Board, presented his report of receipts for the week ending April 5, inst., which was received, read, and ordered to be placed on file after being entered in full on the minutes, as follows :

DATE RE- CEIVED.	FROM WHOM.	IN PAYMENT OF	AMOUNT.	TOTAL.	DATE DE- POSITED.
1882. April 3	Glen Cove Starch Co.....	49 and 50, E. R.....	\$250 00		
	Wharfinger J. M. Smith.....	Wharfage received.....	76 67		
	" James Fitzpatrick.....	" .....	389 14		
	" William L. McConkey..	" .....	325 02		
	" John Butler.....	" .....	116 20		
	Jacob Vanderpoel, Treasurer.....	4,162 filling-in tickets.....	736 05		
5	Counsel to the Corporation.....	Account Morrisania Steamboat Co .....	375 00		
	Morrisania Steamboat Co.....	½ E. S. 22, E. R.....	375 00		
				\$2,643 08	April 5

Respectfully submitted,  
(Signed) JACOB VANDERPOEL, Treasurer.

NEW YORK, April 5, 1882.

The following requisitions were read, and, on motion, approved :

Register No. 3525.	For one measuring chain, estimated cost about.....	\$25 00
" 3526.	For services of dredging machines, estimated cost about.....	600 00
" 3527.	For one lot of charts, estimated cost about.....	25 00
" 3528.	For dredge, scows, and labor, estimated cost about.....	35 00
" 3529.	For one scale and protractor, estimated cost about.....	5 00
" 3530.	For ice for Twenty-fourth street and Gansevoort street offices, esti- mated cost about.....	15 60
" 3531.	For paints, etc., tug "Manhattan," estimated cost about.....	30 00
" 3532.	For five barrels tar, estimated cost about.....	12 00
" 3533.	For timber and lumber, general use, estimated cost about.....	96 00

The following were appointed as laborers :

Thomas Stewart, John Gillen, Daniel McDonald, Philip Warren, James Fitzpatrick, James lealy, Thomas Mulligan, Owen McIntyre, George Meade, Michael Farrell, William Moore, James urcell, Max Stangler, John Slattery, James McAnallen, Roger Waters, and Gottlieb Streicher.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks, held April 12, 1882.

Present—The full Board.

The minutes of the meetings held April 5 and 10, 1882, were read and approved.

A communication was received from Thomas Storm, advising that a number of owners and lessees of property in Old slip, and South and William streets, would meet the Board this day at 12 o'clock M., to remonstrate against the maintaining of the dumping board on Pier 12, East river, and, being read,

On motion, the representatives of said owners and lessees present were afforded a hearing, and Allen J. Cuming, on their behalf, presented a remonstrance against the further maintenance of the said dumping board, signed by many property-owners, merchants, and others engaged in business below Wall street.

Percy R. Pyne, Charles Belloni, and Thomas Storms, and Messrs. Cuming, Whitlock, and others addressed the Board, earnestly requesting the Commissioners to cause the immediate removal of the dump, claiming it to be so great a nuisance in its present location as to most seriously reduce the value of all property in the vicinity of Old slip, and causing many tenants in that locality to notify their landlords that they should vacate their present premises on the 1st proximo.

The President stated in reply that the Board regretted that no action to prevent the erection of the dumping board complained of had been taken by the parties present, prior to its erection; that the Law of 1881, creating the Department of Street Cleaning, and under which the said dumping board had been erected, was held to be mandatory upon the Commissioners of Docks to furnish proper dumping facilities, at such points on the water-front, as should be convenient for the uses of the Commissioner of Street Cleaning, if under their control, and that the members of the Board are disposed to locate the dumping boards at any place under their jurisdiction wherever it would be less objectionable, and which might be named and approved of by the said Commissioner of Street Cleaning.

On motion, the remonstrance was laid on the table for further consideration.

A communication was received from A. Van Santvoord and Harvey P. Farrington relative to the dredging of the slip south of Pier, old 39, North river, and, being read,

On motion of the President, the following preamble and resolution were adopted, to wit:

Whereas, The lessees of Pier, old 39, North river, have been notified and directed to dredge the slip on the south side of and adjacent thereto, to a depth of twenty-five feet at mean low water,





An application was received from Geo. W. Wanmaker, a carpenter in employ of this Department, for an increase of pay from thirty cents per hour to thirty-five cents per hour.

Commissioner Laimbeer reporting that he had considered the application of Wm. Fitzgerald and John Bruton for an increase of pay as masons, referred to him on the 5th instant, and was in favor of an increase to forty cents per hour,

On motion, it was

Resolved, That the rates of pay or wages of carpenters, masons, and stonecutters be and are hereby established, to take effect on and after April 16, 1882, as follows :

Carpenters, 35 cents per hour.

Masons or stonecutters, 40 cents per hour.

A communication was received from Pim, Forwood & Co., agents of the Atlas Steamship Company, lessees of Pier, new 55, North river, relative to the prompt action of the Department in widening the approach to said pier, and, being read, and

A report from the Engineer-in-Chief stating that the said pier was occupied, and that the said approach would be widened immediately for use before the 1st proximo,

On motion of the Treasurer, the following preamble and resolution were adopted :

Whereas, Through an unforeseen delay in the work of the Department, Pier, new 55, North river, was not completed and ready for occupancy on February 1, 1882, as was contemplated it should be when the resolution leasing it for ten years, from that date, was adopted by the Board on December 20, 1881 ; and

Whereas, The Engineer-in-Chief of the Department now reports that the said pier and its approach will not be completed for use and occupation prior to 1st proximo ; therefore

Resolved, That the resolution adopted by this Board on December 20, 1881, whereby a lease of Pier, new 55, North river, was granted to Pim, Forwood & Co., agents for Atlas Steamship Company (limited), for a term of ten years from and after February 1, 1882, be and hereby is amended and changed so as to make the said term of ten years commence on May 1, 1882.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, respectively, to wit :

From Platt & Bowers, attorneys for Gerard Beekman—Advising that platform between Forty-ninth and Fifty-first streets, East river, cannot be removed, as directed by Board on 5th instant. Counsel to the Corporation to be requested to give his opinion as to the right of the Department to remove said platform, pending the proceedings in the U. S. Supreme Court in the matter of A. Van Dolsen, whereby the Department was enjoined and restrained from building, under a contract awarded under estimates opened November 15, 1880, a rubble wall and platform in place of the existing platform directed to be removed.



From John G. Dale, agent—Acknowledging receipt of lease of Pier, new 36, North river.

From E. C. Reynolds—Resigning his position as Assistant Draughtsman. Resignation accepted, to take effect from and after 6th instant.

From J. A. Affleck, executor estate of George Law—Application for permission to repair Pier at Eleventh street, East river. Granted, the work to be done under the supervision of the Engineer-in-Chief.

From Union Dredging Company—Accepting award of contract for dredging at Fifty-first street, North river, and Twenty-sixth street, East river, under estimates opened 3d instant.

From Corporation Wharfinger McConkey—Reporting unsafe condition of Pier 6, East river.

From Engineer-in-Chief, the following, to wit :

1st. Report of work performed week ending April 8, 1882.

2d. Report that dredging at westerly half of slip between Piers 14 and 15, East river, had not been commenced. Engineer-in-Chief directed to prepare specifications and form of contract for doing the work, and the Secretary directed to have the forms printed and advertised for estimates when completed, and the owner or owners of said premises to be notified of the action of the Board.

3d. Report that Patrick McGuire has been suspended for being intoxicated and abusive on the works on the 8th instant. Approved, and McGuire dismissed from service in Department.

4th. Report that Daniel Doran, Night Watchman, had been suspended for five days for inattention on duty on 7th instant. Action approved.

5th. Report that bulkhead west of Pier 25, East river, had been repaired. S. O. 2139.

6th. Report that platform and shed thereon, adjoining bulkhead westerly of Pier 44, East river, had been erected and the dredging done. S. O. 2242.

7th. Report that bulkhead between Thirty-eighth and Thirty-ninth streets, East river, has been repaired. S. O. 2348.

8th. Report that Pier at Fortieth street, North river, has been repaired. S. O. 2324.

9th. Report that the dredging at Pier 44, bulkhead at Fourteenth, Thirty-third, Thirty-seventh, and Thirty-eighth streets, East river, had been done. S. O. 1874.

10th. Report that the bulkhead between Piers 8 and 9, East river, requires repairs to the extent of about \$450. The owner or owners to be notified to do the work within ten days, under the supervision of the Engineer-in-Chief, and if not commenced at the expiration of that time the Department will make the repairs at his or their cost and expense.

11th. Report that dredging had been done in front of bulkhead at Sixteenth street, East river. S. O. 2352.

12th. Report that Pier at Eighty-sixth street, East river, requires repairs to the extent of about \$500. Engineer-in-Chief to do the work. S. O. 2304.

13th. Report that southerly half of Pier 22 and adjoining bulkhead, Piers at Bethune, Jane, Horatio, and north of Bloomfield streets, North river, have been repaired. S. O. 1851 ; and

14th. Report that Dredge No. 4 had been repaired. S. O. 2332.



On motion of Commissioner Vanderpoel, it was

Resolved, That Frederick Lange, Messenger, be and hereby is designated as Stationery Clerk and Messenger to the Engineer-in-Chief, and that his compensation be at the rate of \$100 per month from and after the 1st instant.

On motion of Commissioner Laimbeer, it was

Resolved, That Theodore S. Craft be and hereby is appointed as a Messenger, with compensation at the rate of \$50 per month, in place of Charles Miller, Jr., appointed a Clerk, to take effect from and after 11th instant, inclusive.

On motion of the President, it was

Resolved, That William Kennelly, auctioneer, be and hereby is authorized and directed to offer at public sale, to be held on 25th day of April, 1882, at 12 o'clock M., for purchase by the highest bidders, the right to collect and retain all wharfage accruing at certain 16 lots of Corporation piers and bulkheads, the leases of which have already expired or will terminate on or prior to June 1, 1882, as designated by the Commissioners, subject to the terms and conditions as set forth in the form of advertisement as approved by the Commissioners, and that the Secretary be directed to cause the notice of the sale to be published for 10 days in the CITY RECORD and other newspapers designated by law for Corporation notices, and in the "New York Herald," "New York Times," and "Journal of Commerce."

The Auditing Committee presented an audit of twenty-nine bills or claims, amounting to the sum of \$73,389.08, which was,

On motion, accepted and adopted, and the Secretary directed to enter the same in full in the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
7356.	Holmes Bros., Estimate No. 7 and final, under contract for Pier, new 55, North river .....	\$25,120 00
7357.	Warren Rosevelt, Estimate No. 1 and final, under contract for bulkhead, East river .....	18,471 40
7358.	John Gillies, Estimate No. 5, under contract for Pier, new 28, North river....	7,980 00
7359.	A. J. Murray, yellow pine piles .....	4,250 00
7360.	Union Dredging Co., dredging at Pier, new 37, North river.....	3,026 40
7361.	John A. Bouker, rip-rap .....	1,259 22
7362.	Theodore Smith & Bro., repairing boiler tug "Manhattan" .....	147 03
7363.	Thomas C. Townsend, plumbing at Pier, new 43, North river.....	134 20
7364.	T. A. Atwater & Co., mattress, sheets, etc .....	64 05
7365.	Thomas J. Crombie, North Carolina yellow pine plank .....	62 48
7366.	Annin & Co., ensign, etc .....	40 00

André No	Bills or Claims.	Amount.
7367.	Snodgrass & Bro., repairs to the endline, etc.	\$20 00
7368.	Paterson Bros., dock spikes.	16 25
7369.	DeGraaf, Arthur & Co., nuts	15 12
7370.	A. S. Barnes & Co., stationery, etc.	14 75
7371.	R. F. Schmitt & Co., pitch	12 50
7372.	Victor Victor, ironing screws	10 00
7373.	E. Imhäuser, repairing watchman's detector	5 75
7374.	F. W. Devos & Co., paint.	3 60
7375.	W. B. Ferguson & Son, yellow pine wedges	1 50

On Construction Account ..... \$60,654 25

7376.	Joseph Walsh, Estimate No. 1 and final, under contract for Pier, Seventy-ninth street, East river	\$9,500 00
7377.	Union Dredging Co., dredging on East river	1,161 61
7378.	Thomas Clyde, repairs to Piers 33 and 34, East river, etc.	950 00
7379.	Thomas J. Crambie, North Carolina yellow pine plank	594 62
7380.	E. W. McClave & Co., oak and Georgia pine	85 45
7381.	John F. Dawson, repairs, etc., at Hart's Island	60 00

On General Repairs Account ..... \$12,351 68

7382.	A. S. Barnes & Co., stationery, etc.	\$209 55
7383.	The New York Gas-light Co., supply of gas from September 30, 1881, to March 31, 1882	156 60
7384.	Popham & Co., English cannon coal	17 00

On General Expense Account ..... \$383 15

Recapitulation.		
20 bills or claims on Construction Account	\$60,654 25	
6 bills or claims on General Repairs Account	12,351 68	
3 bills or claims on Annual Expense Account	383 15	
		<u>\$73,389 08</u>

Respectfully submitted,  
 (Signed) JACOB VANDERPOEL, Auditing Committee.  
 NEW YORK, April 12, 1882.

(In answer, the Secretary was directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department.







The ayes and noes being called for and taken upon its adoption, the resolution was declared not adopted by the following vote, to wit :

Aye—Commissioner Laimbeer.

Noes—Commissioner Vanderpoel and the President.

The President offered the following resolution, to wit :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of the bulkhead or river wall northwardly from the northerly end of the Chambers street section to a point about the centre of Pier, old 33, North river, a distance of about 130 feet, upon the same plans as that of the Chambers street section, already built, and that all of the work hereby ordered be performed otherwise than by contract, as required by subdivision 5 of section 6, chapter 574, Laws of 1871, and that it be done by the force of the Department by day's work, except so much of the labor as is now or may hereafter be directed to be contracted for, and that all of the material and dredging necessary therefor, not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

And the vote being taken upon its adoption, it was declared by the President as not adopted, consequent upon Commissioner Laimbeer having voted in the negative, and the law requiring for its adoption the concurrent affirmative votes of all the members of the Board.

A communication was received from Benedict, Taft & Benedict, applying for the services of William Livingstone, Draughtsman, to obtain for them certain information relative to the water-front between Clinton and Montgomery streets, East river, and, being read,

On motion, the Engineer-in-Chief was directed to detail the said draughtsman for the service required, and report to the Board the time occupied in such service.

On motion of Commissioner Laimbeer, it was

Resolved, That the Engineer be and is hereby directed to furnish to this Board a statement, at its next meeting, of the condition of the work now in progress not by contract, and the needs of the continuance of the force upon the sections south and north of Canal street, with his opinion of what amount of material now on hand at each section can be used in such work as may be done in repair work by the day, and also a statement of derricks, pile-drivers, dredging machines, scows, etc., etc., not now being used by the Department, and what, in his opinion, can be best done with the same until the several suits now pending to test ownership of property are settled.

On motion of the President, the Secretary was directed to inform the Counsel to the Corporation of the facts relative to the platform erected and occupied by the Twenty-third Street Railway Company, at Twenty-third street, North river, northerly of the ferry-rack, under resolution adopted by the Board, May 2 and 15, 1877, and October 23, 1878, and to request his opinion whether the injunction in the matter of George H. Ingersoll, transmitted to him on December 31, 1881, will restrain the Department from removing the said platform at once.

On motion of Commissioner Laimbeer, the Engineer-in-Chief was directed to prepare plans and specifications for building a proper pier at Eighteenth street, East river, as soon as practicable.

On motion of the President, the Secretary was directed to insert, twice each week, in the "Herald," "Sun," "Times," "Tribune," "World," and "Star" newspapers, for six weeks, a brief notice advertising the Rules and Regulations established this date for the government of wharf property, stating that copies thereof may be had upon application at the office of this Department.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

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At a special meeting of the Board of Docks, held April 17, 1882.

Present—The full Board, and Henry J. Storrs, representing the Comptroller of the city.

Four estimates were received for repairing Pier 58, East river, and its bulkhead, advertised for and publicly opened this day, as follows :

No. 1, from Warren Rosevelt, for \$10,700, with certified check for \$200.

No. 2, from Holmes Brothers, for \$11,995, with \$200 in money.

No. 3, from P. Sandford Ross, for \$13,000, with \$200 in money.

No. 4, from Joseph Walsh, for \$10,500, with certified check for \$200.

And, being read, were,

On motion, laid on the table for examination.

Three estimates were received for dredging the easterly half of the slip between Piers 18 and 19, East river, advertised for and publicly opened this day, as follows :

No. 1, from Charles M. Pratt, at 23 cents per cubic yard, with certified check for \$60.

No. 2, from Union Dredging Co., at 32 cents per cubic yard, with certified check for \$60.

No. 3, from P. Sandford Ross, at 29 cents per cubic yard, with \$60 in money.

And, being read, were,

On motion, laid on the table for examination, and the Secretary directed to transmit to the Comptroller the deposits made by the respective bidders and accompanying the estimates presented by them.

The estimates received and opened on the 10th instant, for repairing the Piers at Fifty-first street, One Hundred and Thirty-first street, One Hundred and Thirty-eighth street, and One Hundred and Fifty-second street, North river, were,

On motion, taken from the table, and, together with the communication received from the Comptroller, approving of the sureties on the estimates respectively made by John W. Flaherty and

Thomas O'Connell for classes 1, 2, and 4, and by Joseph Walsh for class 3, were ordered on file, and the following resolutions, offered by the President, were unanimously adopted :

Resolved, That the contract for repairing Piers at Fifty-first street, One Hundred and Thirty-first street, and One Hundred and Fifty-second street, North river, be and is hereby awarded to John W. Flaherty and Thomas O'Connell of 41 Peck slip, their bid for doing said work being the lowest under estimates publicly opened the 10th instant, and the Comptroller having approved of the sureties to the estimate of said Flaherty and O'Connell the 14th instant.

Resolved, That the contract for repairing Pier at One Hundred and Thirty-eighth street, North river, be and hereby is awarded to Joseph Walsh of 114 Wall street, his bid for doing said work being the lowest under estimates publicly opened the 10th instant, and the Comptroller having approved of the sureties to the estimate of said Walsh the 14th instant.

A communication from the Engineer-in-Chief, reporting the quantity of dredging required at the various piers and bulkheads proposed to be leased by the Department, and the estimated cost thereof, was received, read, and,

On motion, placed on file, and the following resolution in relation thereto was unanimously adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to make requisitions for the necessary dredge, scows, labor, and material to excavate and remove in accordance with his communication of the 14th instant, from the following premises :

*North River.*

Pier at Eleventh street and bulkhead extension.....about 700 cubic yards

*East River.*

Bulkhead between Piers 20 and 21.....	about	500 cubic yards
Bulkhead between Piers 51 and 52.....	"	1,000 "
Pier 53, east half.....	"	1,250 "
Pier 55, south half, and 54 feet of bulkhead.....	"	100 "
Bulkhead at Twentieth street.....	"	1,000 "
Bulkhead at Thirtieth street.....	"	200 "
Bulkhead at Thirty-fifth street.....	"	100 "
Bulkhead at Forty-fifth street.....	"	400 "
Bulkhead and stone dump at Forty-ninth street.....	"	300 "
Bulkhead at Fifty-third street.....	"	200 "
Pier at Fifty-fourth street.....	"	1,000 "

A communication from the Engineer-in-Chief, reporting the repairs necessary to and required at certain piers and bulkheads, to put them in proper condition for a three years' lease, was received, read, and,

On motion, placed on file, and the following resolution respecting the same was unanimously adopted:

Resolved, That the Engineer-in-Chief be and is hereby directed to repair the following piers and bulkheads in accordance with the recommendations made in his report dated April, 13th instant, and at the cost estimated for the same, respectively :

*North River.*

Pier at Eleventh street .....	at a cost of about	\$600 00
Pier at Eleventh street, for approach thereto.....	"	357 00
Bulkhead on south side of Eleventh street .....	"	850 00
Pier at Gansevoort street.....	"	175 00
Pier at Fifty-fifth street.....	"	110 00

*East River.*

Bulkhead between Piers 20 and 21.....	"	950 00
Pier 22, outer half of east side .....	"	150 00
Pier 23, outer 211 feet of west side.....	"	350 00
Pier 40 and one-half bulkhead easterly.....	"	450 00
Platform east of Pier 40. ....	"	10 00
Bulkhead at Corlears street .....	"	600 00
Pier 55, south half, and 54 feet of bulkhead .....	"	500 00
Pier 56, north half, and Pier 57, south half, and bulkhead. ....	"	360 00
Bulkhead at Twentieth street .....	"	600 00
Bulkhead at Forty-fifth street .....	"	250 8
Bulkhead at Forty-eighth street.....	"	600 00
Bulkhead at Forty-ninth street and stone dump.....	"	60 00
Pier at Fifty-third street.....	"	100 00
Pier at Fifty-fourth street.....	"	375 00

*Harlem River.*

Platform at One Hundred and Twentieth street.....	"	200 00
---	---	--------

And to prepare plans and specifications for repairing the following piers by contract :

- Pier at Fifth street, East river.
- Pier at Twenty-fifth street, East river.

The Engineer-in-Chief also reported that the following premises required to be dredged, and estimating the quantity of material necessary to be removed therefrom :

Slip between Piers 56 and 57, East river.....	about	4,000 cubic yards.
Pier at Twenty-fifth street, East river.....	"	10,000 " "

On motion, the Secretary was directed to notify the lessees of the premises, respectively, to have the same dredged within ten days, under the supervision of the Engineer-in-Chief, or this Department will have the same done and charge the cost thereof to them.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

Meeting of the Board of Docks, held April 19, 1882.

Present—The full Board.

The reading of the minutes of the meetings held April 12, 13, and 17 was,

On motion, dispensed with.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From the laborers on tide work—Petition asking for increased compensation for labor done by them on tide work. Referred to the President.

From Engineer-in-Chief—Reporting that no repairs had been made to the bulkhead between Piers 10 and 11, East river. Referred back to the Engineer-in-Chief to make further report thereon.

From the Hartford and New York Transportation Company—Requesting that the lease of the north half of Pier 24, East river, be made out to them. Secretary to advise with the Counsel to the Corporation as to the proper action to be taken by the Board in the matter.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation—

1st. Inclosing three copies each of the contracts for repairing Pier 58, East river, and for dredging the slip between Piers 18 and 19, East river, with his approval endorsed thereon.

2d. In reference to the premises occupied by the Astoria Ferry Company at foot of Ninety-second street, East river. Secretary to advise that the Board had communicated to the Counsel to the Corporation all the information of which they were in possession respecting the same.

From Department of Street Cleaning—Requesting that the slips at Jackson street and Forty-sixth street, East river, and at Twelfth and Thirty-seventh streets, North river, be dredged. Engineer-in-Chief to be directed to have soundings taken, and report the quantity of dredging required at Twelfth street, North river, and Secretary directed to advise that action had been already taken by the Board in respect to having the required dredging done at Jackson street and Forty-sixth street, East river, and also Thirty-seventh street, North river.

From John F. Doyle—In reference to dredging the slip between Piers 14 and 15, East river. Secretary to advise that it having been reported by the Captain of the Port that there was not

sufficient depth of water in the said slip to accommodate the vessels using the same, and the matter of repairing the pier having been satisfactorily adjusted, that the Board deems it proper to have the work done at the present time.

From Thomas Clyde, lessee—In reference to bill for repairs made to Pier 33, East river. Secretary directed to advise that the bill was duly audited and had been forwarded to the Finance Department for payment.

From National Steamship Company, lessee—In reference to the condition of the approach to Pier, new 39, North river. Secretary to advise that the same will be paved, so as to afford a proper approach to said pier.

From the United States Illuminating Company—Enclosing certificate of Board of Fire Underwriters, that the electric light at the offices of the Department was put up in accordance with their rules.

From Decker & Rapp, lessees—Stating that the repairs were made to the Pier at Bethune street prior to the receipt of the notice from this Department.

From Manhattan Beach Railway Company, lessee—In reference to repairing the Pier at Twenty-third street, East river, and as to dredging the slip adjacent thereto. Secretary directed to advise that the Engineer-in-Chief has been directed to prepare plans and specifications for having the same done by contract.

From Ridgewood Ice Company—In reference to leasing the Pier at Fifty-third street, East river, and requesting that the same be included in the sale of leases to take place on 25th instant. Application denied. Secretary directed to advise the company of the action of the Board.

From Benedict, Taft & Benedict—In reference to the services of Mr. Livingstone to make searches for them as requested. Secretary directed to advise that the services of Mr. Livingstone is placed at their disposal, if they still desire to employ his services.

From Engineer-in-Chief—

1st. Report on Secretary's Order No. 2281, that the occupants of the bulkhead south of West Eleventh street, North river, having made the necessary repairs thereto, the order to prepare specifications and form of contract for repairing the same was returned. The previous action of the Board directing the Engineer-in-Chief to prepare specifications, etc., was rescinded and annulled.

2d. Report on Secretary's Order No. 2374 as to quantity of dredging required at Thirty-seventh street, North river, to give proper depth of water thereat. Engineer-in-Chief to be directed to prepare specifications and form of contract for dredging the same to a depth of fifteen feet at mean low water.

3d. Report on Secretary's Order No. 2383, that fender piles had been driven on the upper pier 38, East river, under permit granted to the Maine Steamship Co.

4th. Report on Secretary's Order No. 2371, on the condition of Pier 6, East river, and as to the repairs required thereto. Secretary directed to notify the lessees thereof to make the repairs necessary thereto within ten days, under the supervision of the Engineer-in-Chief, or this Department will have the same done and charge the cost thereof to them.

5th. Reporting the completion of Pier, new 28, North river, by the contractor.

6th. Reporting the completion of the new crib bulkhead at Coenties slip, East river, by the contractor.

A communication from the Counsel to the Corporation was received, read, and,  
On motion, was ordered on file, and the Secretary directed to enter the same in full on the minutes, as follows :

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, }  
NEW YORK, April 14, 1882.

JOHN T. CUMING, Esq., *Secretary of the Department of Docks* :

SIR—The action against Alexander Mason and others for rent of Pier 46, East river, was tried April 11, before Judge Larremore and a jury, and a verdict obtained in favor of the city for the sum of \$1,726.45, which includes the principal sum of \$1,377.50 and interest, \$348.95.

The claim of the city for the rent of this pier amounted to \$1,680, being a balance of \$105 on the quarter due February 1, 1878, and the sum of \$1,575 for the quarter due May 1, 1878. The defendant in his answer denied that there remained due any unpaid balance for the quarter due February 1, 1878, and further alleged that he paid on account of the quarter due May 1, 1878, the sum of \$197.50. Upon the trial of this action the defendant produced a receipt dated February 17, 1877, signed in the name of Jacob Vanderpoel, Treasurer, by W. W. Burnham, for the sum of \$5,802.50, being for rent of all piers leased by him from the city for the quarter ending November 1, 1877. He further produced three separate receipts, signed in the name of Jacob Vanderpoel, Treasurer, by Joseph T. Kelly, dated March 11, May 1, and May 28, 1878, for the sums of \$3,000, \$2,000, and \$1,000, respectively, and aggregating the sum of \$6,000. This amount extinguished the claim for the rent of all the piers held by him, due February 1, 1878 (amounting to \$5,802.50), and left the aforesaid balance of \$197.50 to be applied to the payment of the quarter's rent of Pier 46, East river, due May 1, 1878. The Court allowed this application and a verdict against the defendant, as stated in the opening paragraph of this letter, for the sum of \$1,377.50, with interest from May 1, 1878.

Two other actions are now pending against Mr. Mason and his sureties, for the quarter's rent due May 1, 1878, of Piers 19 and 44, East river, and 47, North river, for the aggregate sum of \$4,227.50.

These actions will be pressed to a speedy conclusion.

I return you herewith the original lease of Pier 46, East river, and a transcript of judgment for the sum of \$1,862.08, which is inclusive of the sum of \$135.63, costs.

Please have placed to the credit of the Department the sum of \$1,680, as against any charge of that amount heretofore made against it upon the books of the Department of Docks.

Yours respectfully,

(Signed)

W. C. WHITNEY, Counsel to the Corporation.





rapidly as possible under the circumstances. During the past six months there has been an unfavorable run of tides for the work and there is not enough high water work for as large a force as can be employed upon low water work, consequently we are obliged to proceed with a comparatively small force. If the wall should be proceeded with from its present northerly end to the northerly side of Thirtieth street, the dredging for which is already contracted for, it would furnish high water work for a force large enough to greatly hasten the completion of the 700 feet of wall now partly done.

In regard to the needs of the continuance of the force upon these sections :

Under a resolution of the Board adopted unanimously on 30th November, 1881, I have prepared plans and specifications for paving the newly made land in the vicinity of Pier, new 1, North river, and they are now ready for printing and advertising. The plans and specifications for paving on sections north of Canal street have been begun and will be submitted as fast as possible ; moreover, there is on the northerly end of the Chambers street section (as reported by me to the Board on 30th January, 1882) a section of 130 feet in length where the wall can be built, which only requires the order of the Board to begin it, and which is wholly upon property owned by the city where no injunction can be expected. Upon the sections north of Canal street only the action of the Board is needed for the continuance of the wall to the northward. The dredging is already contracted for, some of the piles and timber are on hand, and the granite is bought and paid for, having been contracted for before the injunctions were issued. In addition to the above, the force of the sections north and south of Canal street is engaged in the necessary soundings, borings, and examinations for contract work in repairing the piers and bulkheads, and in preparing plans and specifications for the same, and for the new wall and piers to be built at Twenty-sixth to Twenty-eighth street, East river, and at One Hundred and Twenty-eighth to One Hundred and Thirtieth street, North river (Manhattanville), and for various other new piers ordered to be built by the Board and in supervising such work. The proper supervision and management of all this work will fully occupy all the force at my command for some time to come and will probably require its increase. In regard to materials on hand obtained for the wall covered by the injunctions and which can be used for repairs : There is at the section south of Canal street about 3,300 feet B. M. of 12 by 12 inch spruce, and at the section north of Canal street about 40,000 feet B. M. of the same, which can be used for repairs. The other materials on hand obtained for the enjoined parts of the wall and consisting of 8 by 8 inch spruce, 8 by 8 inch oak, treenails of various sizes, granite, and about 700 large piles 80 to 85 feet long, is not suitable for use in repairs.

In regard to the derricks, pile-drivers, dredging machines, scows, etc., not now in use :

The dredging machine and scows are hired out to the Union Dredging Company.

The following is a list of the floating property not in use at present :

Pile-drivers Nos. 1, 2, 9, and 11. Waiting orders.

Derrick scow "Joe." Waiting orders.

Pile-drivers Nos. 7 and 8. Under repairs.

The 100-ton derrick City of New York is in use, but not constantly.

All the other floating property of the Department is in use, and that now under repairs and waiting orders will be in use in making repairs before long :

In regard to what, in my opinion, can be best done with the derricks, pile-drivers, etc., until the several suits now pending to test the ownership of property are settled :

I beg leave to submit that, in my opinion, the best and wisest course to take for the interests of



Commissioner Laimbeer offered the following resolution, which was unanimously adopted :

Resolved, That the Bookkeeper be and he is hereby directed to prepare a statement in detail of the amount of the receipts of this Department, for or on account of the use and service of the dredging plant owned by the Department, in and during the past two years, and also a like statement of all the expenses incurred in the maintenance of the same for the same period.

Commissioner Laimbeer offered the following resolution :

Resolved, That any man in the employ of this Department who is not a citizen of the United States, or if an alien, who has not declared his intentions to become a citizen, or who does not reside in the City and County of New York, and who may not be registered as a voter under the law, his place shall be declared vacant, and his name shall be stricken from the pay-roll of this Department on May 1, 1882, which was,

On motion, laid on the table, and the Secretary directed to request the Counsel to the Corporation to give his opinion as to whether the provisions of the resolution can be enforced, and if the same is in accordance with the laws regulating or affecting the matter.

The President offered the following resolutions :

Resolved, That the action of the Board taken on the resolution offered by the President at the meeting of the Board held on the 12th instant, relating to the construction and extension of the bulkhead wall on the North river for a distance of about 660 feet north of a point about 150 feet north of West Twenty-seventh street, be and hereby is reconsidered.

Resolved, That the action of the Board taken on the resolution submitted by the President at the meeting of the Board held on the 12th instant, relating to the construction and extension of the bulkhead wall on the North river for a distance of about 130 feet from the northerly end of the Chambers street section to a point about the centre of Pier, old 33, North river, be and hereby is reconsidered.

Which were adopted by the following vote, taken on each resolution, respectively :

Ayes—The President and Commissioner Vanderpoel.

No—Commissioner Laimbeer.

The President offered the following resolution :

Resolved, That the resolution adopted by the Board August 12, 1881, in relation to the building of bulkhead wall, and requiring that any such wall thereafter shall be done by contract, be and hereby is rescinded.

Which was adopted by the following vote :

Ayes—The President and Commissioner Vanderpoel.

No—Commissioner Laimbeer.

Commissioner Laimbeer offered the following resolution :

Resolved, That the Chief Engineer be directed to prepare plans and specifications for constructing bulkhead wall from the present terminus Twenty-seventh street to north side of Thirtieth street, on North river, the same as now being built from Twenty-third to Twenty-seventh street, the same to be prepared as soon as it can be done, in order that a contract may be made for the same.

The President moved to amend the same by striking out the words "in order that a contract may be made for the same," and the question being put on the motion to amend the resolution, it was adopted by the following vote :

Ayes The President and Commissioner Vanderpoel.

No Commissioner Laimbeer.

The resolution, as amended, was then adopted by the following vote :

Ayes The President and Commissioner Vanderpoel.

No Commissioner Laimbeer.

The Secretary reported that, by direction of the Commissioners, the pay-roll for the general repairs and construction force for the half month ending 15th instant, amounting to the sum of \$6,231.69, had been approved and audited, and that the same had been forwarded, together with the proper requisitions for the amount, to the Finance Department for payment.

The action of the Secretary was,

On motion, approved.

Commissioner Vanderpoel, the Treasurer of the Board, presented his report of receipts for the week ending April, 19th instant, which was received, read, and,

On motion, placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE RECEIVED.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1882					1882.
April 15	C. H. Haswell.....	Tracings of W. F. on N. R. near Barclay street.....	\$15 00		
" 17	Wharfinger John M. Smith.....	Wharfage received.....	345 73		
" 17	" James Fitzpatrick....	" .....	250 27		
" 17	" Wm. L. McConkey.....	" .....	265 33		
" 17	" John Butler.....	" .....	105 05		April 19
			\$981 98	\$981 98	

Respectfully submitted,

(Signed)

JACOB VANDERPOEL, Treasurer.

The following requisitions were received, and,

On motion, approved :

Requisition No.	Estimated Cost.
3548. For 130 cubic yards of sand .. . . . . .	\$110 00
3549. For 9,000 feet yellow pine .. . . . . .	288 00
3550. For 20 spruce piles .. . . . . .	160 00
3551. For 15,000 feet yellow pine .. . . . . .	285 00
3552. For 1 bolt cotton canvas .. . . . . .	12 00
3553. For 50 oak piles .. . . . . .	550 00
3554. For 1,000 cubic yards rip-rap .. . . . . .	620 00
3555. For 6 quires paper .. . . . . .	30 00
3556. For dredge, etc., Twenty-third street, East river .. . . . . .	935 00
3557. For test, 20 samples iron, Pier, new 37 .. . . . . .	50 00
3558. For dredge, etc., West Eleventh street .. . . . . .	245 00
3559. " Piers 20 and 21, East river .. . . . . .	170 00
3560. " Piers 51 and 52, East river .. . . . . .	340 00
3561. " Pier 55, East river .. . . . . .	35 00
3562. " bulkhead, Twentieth street, East river .. . . . . .	340 00
3563. " " Thirtieth street, East river .. . . . . .	70 00
3564. " " Thirty-fifth street, East river .. . . . . .	35 00
3565. " " Forty-fifth street, East river .. . . . . .	140 00
3566. " " Forty-ninth street, East river .. . . . . .	105 00
3567. " " Fifty-third street, East river .. . . . . .	70 00
3568. " Pier 53, East river .. . . . . .	425 00
3569. For 500 bbls. Portland cement, Pier, old 57, North river .. . . . . .	1,500 00
148. Lighting hallway Department office, per day .. . . . . .	2 00
149. 1 ton English cannel coal .. . . . . .	17 00

On motion, the following were appointed Laborers :

Joseph O'Rourke, Michael McCarthy, John H. Scip, and William B. Foley.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held April 26, 1882.

Present—The full Board.

The minutes of the meetings held April 12th, 13th, 17th, and 19th instant were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Department of Street Cleaning—Requesting that the slip at Canal street Pier, North river, be dredged. Engineer-in-Chief to be directed to have soundings taken and report the quantity of dredging required to give proper depth of water thereat.

From Joseph Naylor—Application for lease of land under water at East and Water streets, East river, and for leave to build a dock thereat. Engineer-in-Chief to be directed to examine and report thereon.

From N. Y., Ontario and Western Railway Co. —Application for leave to enlarge the present buildings, and to erect new ferry-house, racks, etc., between Forty-second and Forty-third streets, North river, accompanied by plans of the proposed improvements. Engineer in-Chief to be directed to examine and report thereon at as early a day as possible.

From Engineer-in-Chief —Report on Secretary's Order No. 2399, submitting form of specifications and contract for dredging the slip between Piers 14 and 15, East river.

From Charlton B. Kid—Requesting that an increase of salary be granted to him.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation—

1. Enclosing letters, etc., transmitted for his examination.
2. Transmitting answer in suit of Williams against the Mayor, etc., for verification by the Commissioners.
3. Enclosing check for \$1,125, collection from Scott & Co., for rent of Pier at Thirty-fifth street, North river. Secretary to advise that proper credit was given therefor on the books of this Department.
4. In reference to the suit of Murphy against the Mayor, etc., for damage to boat at Twenty-sixth street, North river. Secretary directed to request the Counsel to the Corporation to endeavor to obtain an extension of time, two weeks, in order to allow the Department to obtain all the possible respecting the same. Engineer-in Chief to be directed to report all the facts th the matter.

From Department of Public Works—Application for 100 tickets for dumping at Coenties slip, East river. The President reported that he had replied thereto, and had sent the tickets, as requested, at the same rate as supplied to the Department of Street Cleaning. Action of the President approved.

From Sisters of the Good Shepherd—Requesting the Department to remove a canal-boat drifted to the edge of their garden at Ninetieth street, East river. Engineer to be directed to have the same removed.

From Pacific Mail Steamship Company, lessees—In reference to the dangerous condition of the approach to the Pier at Canal street, North river. Engineer-in-Chief to be directed to make the necessary repairs and to keep the same in safe condition.

From Manhattan Gas Company—Application for leave to place mooring post on the bulkhead between Fifteenth and Sixteenth streets, East river. Application denied, as the Board considers the title of the premises to be vested in the Corporation of the City of New York. Secretary to advise the company of the action of the Board thereon.

From Atlas Steamship Company, lessees—In reference to the action of the Board as to the terms of the lease of Pier, new 55, North river.

From The Farmers' Protective Union, lessees—In reference to the condition of the bulkhead at Twentieth street, East river. Secretary directed to advise that the Board has ordered the necessary repairs to be made thereat.

From Thomas Fitzpatrick, lessee—Application for lease of Pier at Seventy-ninth street, North river. Application denied. The Secretary to direct the Corporation Wharfinger to collect wharfage at the said pier from and after May 1, 1882.

From John F. Doyle—In reference to dredging the slip between Piers 14 and 15, East river. Secretary to advise that the Board adheres to the action heretofore taken by it and directs that the owners of the said premises have the slip dredged to a depth of twenty feet at mean low water, under the supervision of the Engineer-in-Chief, and that the same must be commenced within ten days, or this Department will proceed to do the work at the cost and expense of the owners thereof.

From the Long Island Land Fertilizing Company—In reference to lease of the premises at Thirty-ninth street, East river. Secretary to advise that the lease will be made to Mr. G. W. Ryerson, and that the Board will have no objection to the assignment of the same being made to the company.

From Counsel to the Corporation—Enclosing answer to be verified by the Commissioners in the suit of Edward A. Smith against the Mayor, etc.

From Hoboken Land and Improvement Company—For permission to drive piles not exceeding ten in number at the lower end of the Pier at Christopher street, North river, in connection with their ferry-rack thereat. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department.



From Western Union Telegraph Company, lessees—In reference to the use and occupation of the Pier at Fifty-fifth street, North river, by them at the same rental as paid last year.

From Engineer-in-Chief—

1st. Reporting the quantity of material removed by the Union Dredging Company in the dredges and scows belonging to this Department during the month of March, 1882. Treasurer requested to collect the bill for the same from the Union Dredging Company.

2d. Reporting that the construction of the bulkhead wall in the rear of Pier, new 56, North river, was sufficiently advanced to allow of building the inner 100 feet of the said pier. Secretary directed to notify the contractor building the said pier to complete the inner 100 feet thereof.

3d. Reporting as to location in the Fifth Ward available for placing the public bath directed by law to be located therein. Secretary to advise the Department of Public Works that the most suitable place within the limits of the Fifth Ward, and under the control of this Department, is situated on the north side of Pier, old 34, North river, and that so much of the same as may be requisite be assigned to the use of and for the purposes of the public bath to be located thereat.

4th. Report of work done during the week ending April 15, 1882.

5th. Report of work done during the week ending April 22, 1882.

6th. Report on Secretary's Order No. 2334, that repairs were made to the bulkhead between Twentieth and Twenty-first streets, North river, by the Knickerbocker Ice Company, pursuant to the order of the Board.

7th. Report on Secretary's Order No. 2362, that the temporary sewer extension at Beach street, North river, had been repaired. Secretary to advise Department of Public Works that the same had been repaired by this Department.

8th. Report on Secretary's Order No. 2164, that the platform at One Hundred and Fifty-fifth street and Harlem river had been constructed under the permit issued to the American Contracting and Transportation Company.

9th. Report on Secretary's Order No. 2385, that the approach to Pier, new 55, North river, had been widened and enlarged as directed by the Board.

10th. Report on Secretary's Order No. 2387, that no repairs had been made to the north half of Pier, old 33, North river, by the owners thereof, as directed by the Board. Engineer-in-Chief to be directed to make the necessary repairs thereto, and to report the cost thereof, the expense incurred to be collected from the owners of the said premises.

11th. Report on Secretary's Order No. 2377, that the outer end of Pier, old 29, North river, had been repaired by the Providence and Stonington Steamship Company, as directed by the Board, and that the piles between the ferry-rack and the north side of the said pier had been removed by the New York, Lake Erie and Western Railroad Company, pursuant to the order of the Board.

From William L. McConkey, Corporation Wharfinger—

1st. Reporting the dangerous condition of bulkhead west of Pier 37, East river. Engineer-in-Chief to be directed to examine and report thereon.

2d. Reporting that the bulkhead between Piers 47 and 48, East river, was in need of repairs. Engineer-in-Chief to be directed to examine and report thereon.

3d. Reporting that the bulkhead at foot of Water street, East river, was in bad condition. Engineer-in-Chief to be directed to examine and report thereon.

4th. Reporting that Pier 8, East river, was in a dangerous condition. Engineer-in-Chief to be directed to examine and report thereon.

A communication from the Comptroller of the city, approving of the sureties on the proposals of Joseph Walsh for repairing Pier 58, East river, and of Charles M. Pratt for dredging the east half of the slip between Piers 18 and 19, East river, was received and read, and,

On motion, the bids received and publicly opened on the 17th instant for doing the said work were taken from the table, and, with the communication from the Comptroller, ordered to be placed on file, and the following resolutions, offered by the President in relation thereto, were unanimously adopted :

Resolved, That the contract for repairing Pier 58, East river, and its bulkhead, be and is hereby awarded to Joseph Walsh of 114 Wall street, his bid for doing said work being the lowest under estimates publicly opened the 17th instant, and the Comptroller having approved of the estimate of said Walsh the 19th instant ; provided, however, that the alleged owners of the southerly half of said pier file in this office their written approval to this award being made.

Resolved, That the contract for dredging the easterly half of slip between Piers 18 and 19, East river, be and is hereby awarded to Charles M. Pratt of 128 Pearl street, his bid for doing said work being the lowest under estimates publicly opened the 17th instant, and the Comptroller having approved of the sureties to the estimate of said Pratt the 19th instant.

The Secretary reported that at the sale held on the 25th instant by William Kennelly, auctioneer, at the Exchange Salesroom No. 111 Broadway, the following described lots were not sold, in consequence of being withdrawn or of no bid being received therefor at the upset price fixed thereon :

*On North River.*

For and during the term of three years from 1st May, 1882 :

Lot 1. Pier at West Eleventh street, and bulkhead extending easterly from southerly side thereof, to west line of West street ; upset price, \$6,000 ; no bid.

Lot 3. Pier at West Fifty-fifth street (these premises will not be repaired or dredged by the Department, and the purchaser of this lot will be required to take the premises in the condition in which they may be on 1st May, 1882) ; upset price, \$1,000 ; no bid.

*On East River.*

For and during the term of one year from 1st May, 1882 :

Lot 5. Bulkhead at East Thirtieth street ; upset price, \$300 ; no bid.

Lot 10. Pier at East Fifty-fourth street ; withdrawn.

For and during the term of three years from 1st May, 1882 :

Lot 12. One undivided ninth part of Pier 42 (these premises will not be repaired or dredged by the Department, and the purchaser of this lot will be required to take the premises in the condition in which they may be on 1st May, 1882) ; upset price, \$750 ; no bid.

Lot 14. Bulkhead at Corlears street ; upset price, \$300 ; no bid.

And that the right to collect and retain all wharfage accruing at the following-named piers and bulkheads had been sold to the highest bidders therefor, as named below, at the public sale held at No. 111 Broadway, on the 25th instant, by William Kennelly, auctioneer, and for the terms and at the prices as stated opposite each lot, respectively, to wit :

Lot 2. Pier at Gansevoort street, North river, for the term of three years from 1st May, 1882 (except reservation of the right to cancel the lease at any time during its existence, should the premises be required for the uses and purposes of a public market, erected in the vicinity thereof), to Daniel Shea, for \$2,500 ; upset price, \$2,500.

*On East River.*

For and during the term of one year from 1st May, 1882 :

Lot 4. Bulkhead at East Twentieth street, to Farmers' Protective Union, for \$660 ; upset price, \$500

Lot 6. Bulkhead at East Thirty-fifth street, to G. L. Schuyler, for \$500 ; upset price, \$500.

Lot 7. Bulkhead extension (stone dump) at East Forty-fifth street, to Schwarzschild and Sulzberger, for \$250 ; upset price, \$250.

Lot 8. Bulkhead at East Forty-seventh street, to Owens & Co., for \$1,000 ; upset price, \$500.

Lot 9. Bulkhead at East Forty-ninth street, to M. Goodwin, for \$460 ; upset price, \$300.

For and during the term of three years from 1st May, 1882 :

Lot 11. Outer half of easterly side of Pier 22 (the shed on these premises was erected for a waiting-room for steamboat passengers, and will not be permitted to remain during any portion of the term for which the lease is now offered, if it is occupied for any other purpose), to Samuel L. Storer, for \$5,100 ; upset price, \$1,500.

Lot 13. Easterly half of Pier 51 and westerly half of Pier 52, and bulkhead and small pier between (except reservation at outer end of easterly side of Pier 51 for berth for public bath during summer season), to Joseph V. Brown, for \$2,200 ; upset price, \$2,000.

Lot 15. Easterly half of Pier 56 and southerly half of Pier 57, and bulkhead between (these premises will not be dredged by the Department, and the purchaser of this lot will be required to

take premises in the condition in which they may be on May 1, 1882), to William H. Wood, for \$1,500 ; upset price, \$1,500 ; for and during the term of three years from 1st June, 1882.

Lot 16. About 211 feet of outer end of westerly half of Pier 23, to Samuel L. Storer, for \$2,125 ; upset price, \$2,125.

On motion of the President, the following requisition was unanimously adopted :

Resolved, That the sale of the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burthen at the said several lots of wharf property, upon the terms as reported by the Secretary, be and is hereby approved and confirmed, and the officers of the Board be and are hereby authorized and empowered to execute the necessary leases therefor, when prepared, and in the form as approved by the Counsel to the Corporation.

The President called the attention of the Board to the provisions of Assembly Bill No. 514, now before the Legislature, providing for filling in and extending Avenue A, from Twenty-third to Fifty-fourth street, and offered the following resolution in relation thereto, which was unanimously adopted :

Resolved, That the Secretary be and is hereby directed to transmit to the Chairman of the Assembly Committee on Affairs of Cities the map of the East river water-front, from Twenty-third to Fifty-fourth street, prepared by the Engineer-in-Chief of this Department, showing the bulkhead and pier line as established by law, the present wharfage facilities as constructed and now existing thereat, the line of the Avenue A as proposed to be made by the bill, and also showing from soundings that the depth of water on the proposed line is from 40 to 60 feet at mean low water, and to convey to the said Committee the most earnest protest and remonstrance of the Commissioners governing this Department against the passage of the bill.

Commissioner Laimbeer offered the following preamble and resolution, which were unanimously adopted :

Whereas, Doubts have arisen as to the legality and sufficiency of the publication heretofore made of the Rules and Regulations heretofore established by this Board for the government and proper care of piers, bulkheads, slips, and other wharf property ; and

Whereas, Penalties were imposed on August 12, 1881, by resolution of the Board, on the following :

Ogden & Company.....	\$200 00
Decker & Rapp.....	first penalty, \$250 00
	second penalty, 250 00
	———— 500 00
Drew & Bucki.....	250 00
Bell Brothers.....	200 00
—for violation of the said Rules and Regulations ; therefore	

Resolved, That the resolution heretofore adopted by this Board on the 12th day of August, 1881, imposing the penalties aforesaid, be and the same is hereby rescinded and annulled.

Commissioner Vanderpoel, the Treasurer of the Board, presented the following report of receipts for the week ending April 26, 1882, which was received, read, and,

On motion, ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes :

DATE RE-CEIVED.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE-POSITED.
1882. Apr. 20	Scott & Co. (through Counsel to C.).	35th st., N. R.....	\$1,125 00		1882.
" 21	Holmes Brothers .....	Use of pile-driver.....	150 00		
" 21	" .....	" .....	43 52		
" 24	Wharfinger John M. Smith .....	Wharfage received.....	158 08		
	" James Fitzpatrick.....	" .....	197 96		
	" Wm. L. McConkey ....	Wharfage balance .....	10 06		
	" John Butler .....	" .....	115 50		
" 25	Jacob Vanderpoel, Treasurer .....	3,492 filling-in tickets used ....	692 10		
	Wm. H. Wood.....	Repairs to Pier 57 .....	416 37		
	Daniel Shea.....	Gansevoort st., N. R., lot 2, 25 %	625 00		
	Farmers' Protective Union.....	* B. 20th st., E. R., lot 4, 25 % ...	165 00		
	Garrett L. Schuyler.....	* B. 35th st., E. R., lot 6, 25 % ...	125 00		
	Schwarzschild & Sulzberger.....	* B. 45th st., E. R., lot 7, 25 % ...	62 50		
	James Owens .....	* B. 47th st., E. R., lot 8, 25 % ...	250 00		
	M. Goodwin .....	* B. 49th st., E. R., lot 9, 25 % ...	115 00		
	Samuel L. Storer .....	* E. S. P. 22, E. R., lot 11, 25 %...	1,275 00		
	Joseph V. Brown.....	* E. S., 51, etc., E. R., lot 13, 25 %	550 00		
	Wm. H. Wood.....	* N. ½, 56, etc., E. R., lot 15, 25 %	375 00		
	Samuel L. Storer.....	* W. S. P. 23, E. R., lot 16, 25 %.	531 25		
				\$6,982 34	Apr. 26

\* Sale April 25, 1882.

NEW YORK, April 26, 1882.

(Signed)

Respectfully submitted,  
JACOB VANDERPOEL, Treasurer.

On motion of the President, Otto Sibeth was appointed as temporary draughtsman, at a salary of \$21 per week, appointment to date from April 20, 1882.

The following requisitions were read, and,

On motion, approved :

Register No.	
3570. For services of dredges, scows, etc., Pier at Fifty-fourth street, East river,	
estimated cost.....	\$340 00
3571. For 10,000 feet Ga. yellow pine.....estimated cost,	350 00

**Register No.**

3572. For 30 spruce piles.....	estimated cost,	210 00
3573. For 92 spruce piles. ....	"	368 00
3574. For 19,000 feet N. C. yellow pine.....	"	361 00
3575. For 1 doz. cotton floor-mops and handles. ....	"	5 00
3576. For 6 doz. mill saw files.. ....	"	12 00
3577. For 5 gall. brown japan dryers.....	"	6 00
3578. For 25 lbs. 16-oz. galvanized tacks .....	"	5 00
3579. For 4,000 lbs. dock spikes.....	"	160 00
3580. For 1 pair cast-iron clamps for boring machine Woodcock .....	"	25 00
3581. For 1,000 cubic yards of cobbles.....	"	980 00
3582. For 12,000 feet N. C. yellow pine.....	"	240 00

On motion of the President, the Secretary was directed to enter in the minutes the rules and regulations for the government and proper care of piers, bulkheads, slips, and other wharf property, adopted by the Board on the 13th instant and published to take effect on and after May 1, 1882, as follows :

No. 1—No piles shall be driven, nor shall any platform be erected, nor shall any filling-in of any kind be made on any part of the water-front of the city, without a written permit therefor being first had and obtained from the Board, under a penalty of two hundred and fifty dollars for every such offense, to be recovered from the owner, lessee, or occupant of any pier or bulkhead, or of any water-front property or right, who shall cause or permit any such work to be done upon his premises before such permit therefor has been obtained, and under the further penalty of fifty dollars for each and every day which shall elapse before any piles so driven, or platform so erected, or material so filled in, without such permit being first obtained, shall be removed, after the expiration of the time which may be allowed for such removal, by a notice served upon such owner, lessee, or occupant, by the Corporation Wharfinger for the district, to be also recovered from such owner, lessee, or occupant.

No. 2—No shed, building, office, tally-house, or other structure shall be erected, nor shall any derrick, hoisting-mast, coal-hopper, sign, or advertising device, or other erection or obstruction of any kind be placed or maintained upon any pier, bulkhead, or other wharf structure, nor upon any reclaimed land, without a written permit therefor being first had and obtained from the Board ; and if the owner, lessee, or occupant of any such premises, or the owner, lessee, or agent of any such structure, erections, or obstructions shall fail to comply with a notice served by the Corporation Wharfinger for the district to remove any such structure, erection, or obstruction, after the expiration of the time allowed by such notice for the removal, such owner, lessee, occupant, or agent shall forfeit and pay a penalty of twenty-five dollars per day for each and every day which shall elapse before any such structure, erection, or obstruction shall be removed, after the expiration of the time for the removal thereof specified in said notice.

No. 3—No cargo shall be discharged from any vessel upon any bulkhead or wharf structure at which such vessel is being unladen, after service by the Corporation Wharfinger for the district, upon the owner, consignee, master, or other officer or stevedore of such vessel, of a notice that such

bulkhead or structure will be endangered by the placing of additional cargo thereon, under a penalty of two hundred and fifty dollars for every such offense, and a further penalty equal in amount to the damages of every description which shall be caused by the further discharging of cargo upon such bulkhead or wharf structure, after the service of the said notice, both of such penalties to be recovered from such owner, consignee, master, or other officer or stevedore, severally and respectively.

No. 4—All goods, merchandise, and materials of every kind, landed or placed on any pier, bulkhead, or other wharf structure, or upon reclaimed land, must be removed therefrom without unnecessary delay, and within twenty-four hours after the Corporation Wharfinger for the district shall have served upon the owner, shipper, or consignee of such cargo a notice to remove the same, under a penalty of fifty dollars per day for each and every day during which any part of said cargo shall remain upon such pier, bulkhead, structure, or land, after the expiration of the said twenty-four hours, to be recovered from such owner, shipper, or consignee, severally and respectively.

No. 5—All goods, merchandise, and materials of every kind incumbering any pier, bulkhead, or other wharf structure, or reclaimed land, after the time designated for the removal thereof shall have expired, will be liable to be removed by the Board to any warehouse or yard, at the sole risk and expense of the owner of any such property, and all expense incurred for such removal and storage or otherwise shall be and become a lien thereon, and such goods, merchandise, and materials will not be delivered to the owner until the expense of such removal and storage has been paid.

No. 6—No person shall construct or maintain any engine-house, tally-house, or other small structure, under a permit of the Board, on any unshedded pier, or other wharf structure, unless the same be placed on wheels so as to admit of easy removal thereupon when required, and to prevent the accumulation of dirt or refuse thereunder, under a penalty of twenty-five dollars per day for each and every day which may elapse before the discontinuance of such offense.

No. 7—No vessel of any kind shall be loaded or discharged by horse power, nor shall stones or similar cargo be discharged from any vessel upon any pier, bulkhead, or other wharf structure, unless proper planking be provided to protect the surface of such pier, bulkhead, or other wharf structure from injury consequent upon the travel of the horse, or the throwing of the stones or similar cargo thereupon, under a penalty of five dollars a day for each horse so employed, and of twenty-five dollars for each offense of discharging such stones or like cargo upon such pier, bulkhead, or other wharf structure, to be recovered from the owner, consignee, master, or stevedore of any such vessel, severally and respectively; and if such penalty be recovered for using horses, or discharging stones or similar cargo, upon wharf property belonging to the Corporation, under lease, it shall be paid to the lessee thereof; but if such penalty be recovered for using horses, or discharging stones or similar cargo, upon wharf property not owned by the Corporation, it shall be paid to the owner thereof.

No. 8—No sand shall be discharged from any vessel unless canvas or similar material be extended from the vessel's side to the bulkhead or wharf structure at which such vessel is being unladen, to prevent the falling of the sand into the water, and if the surface of any such wharf structure is not sufficiently tight to prevent the sand dumped thereon from going through into the water, then no sand shall be discharged thereon from any vessel, unless canvas or similar material

be first laid thereon to receive the sand, under a penalty of twenty-five dollars for each offense, to be recovered from the owner, consignee, master, or stevedore of any such vessel, severally and respectively ; and if such penalty be recovered on account of sand discharged upon wharf property belonging to the Corporation, under lease, it shall be paid to the lessee thereof ; but if such penalty be recovered on account of sand discharged upon wharf property not owned by the Corporation, it shall be paid to the owner thereof.

No. 9—The owners, lessees, and occupants of every pier, wharf and bulkhead in the City of New York shall keep the same in good repair, and the slips adjacent thereto properly dredged ; and whenever, in the judgment of the Board, it shall be necessary so to do, written notices, signed by the President or Secretary of said Board, shall be served upon the owners, lessees, or occupants, or collector of wharfage of any such pier, wharf, or bulkhead, or the slip adjoining the same, on or in which repairs or dredging are required by said Board, specifying the nature and extent of the repairs or dredging so required, and the time within which such repairs must be made or such dredging done ; and in case the owners, lessees, or occupants so notified fail to comply with the terms and requirements of such notice, they shall forfeit and pay a penalty of fifty dollars per day for every day which shall elapse before they comply with such notice.

No. 10—No ashes, refuse, offal, fruit, vegetables, or any other substances shall be thrown into the waters surrounding or adjacent to any pier or bulkhead, or any other part of the water-front of the city, under a penalty of twenty-five dollars for every such offense, to be recovered from the owner, lessee, or occupant, severally and respectively, of any pier, bulkhead, wharf structure, or other property from which any such substance shall be thrown, or from the person actually throwing the same ; or if any such substance be thrown from any vessel lying in waters within the jurisdiction of the Department, whether berthed or not, then such penalty to be recovered from the owner, consignee, or master of such vessel, severally and respectively.

No. 11—No snow or ice shall be dumped into the waters adjacent to the water-front of the city, except from the piers, bulkheads, and other places designated from time to time by the Board for such dumping, under a penalty of twenty-five dollars for each offense, to be recovered from the owner, lessee, or occupant of any pier, bulkhead, or other wharf property from which any such snow and ice shall be dumped, or from the person actually dumping the same, severally and respectively.

No. 12—All lumber, brick, or other material in bulk, discharged on any bulkhead not shedded, shall be at once removed, or, if not so removed, shall be placed at least twenty feet from the edge of the bulkhead, pending removal, under a penalty of fifty dollars per day for each and every day such lumber, brick, or other material shall remain on the bulkhead, to be recovered from the owner or consignee of such lumber, brick, or other material, or from the person placing, or causing the same to be placed, on such bulkhead, severally and respectively.

No. 13—The charges for wharfage and dockage of all vessels admitted to any of the piers or bulkheads constructed under the new plans adopted by the Department, shall be at the same rates



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as are now, or shall hereafter be, fixed and established by laws of this State, until otherwise ordered by the Board.

No. 14—The term “Board,” when used in the foregoing rules and regulations, shall be taken to mean “The Board of the Department of Docks of the City of New York,” and the term “Corporation,” when so used, shall be taken to mean “The Mayor, Aldermen, and Commonalty of the City of New York.”

On motion, William Kiernan, Daniel Sheehan, and Frank M. Brady were appointed as laborers, and John Gibson as a dock-builder.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.











